

# **JOBS OF THE FUTURE**

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# JOBS OF THE FUTURE

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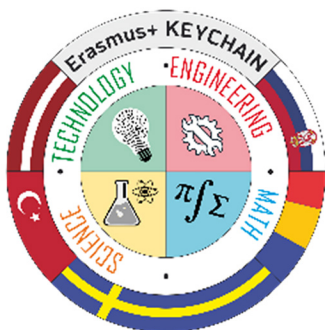
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## **PREFACE**

*Initially, human beings were mere gatherers, beneficiaries of the land's fruits. They then learned how to make full use of the land, how to tame animals, and master them given their needs. From these needs, the crafts emerged, crafts which themselves later became professions. These initial professions - essential to human society's progress - are forever subject to the evolution of new scientific and technical discoveries, which develop into further new professions.*

*The most important factor in preparing the youth in choosing their future professions - professions which they would perform passionately and successfully is the school, which lays the foundation for both theoretical training and socio-professional orientation to come.*

*No matter how much the old professions are doomed to disappear, given their replacement by technologically advanced professions, let us not forget that it is always human beings who lie at the center of society and who, as living, rational beings, creators and users of technology, always need and must rely on their fellows' collaboration.*

*Dear students, congratulations on how you have shared your views! I hope that within this book's pages, you will find ideas that support your future professional choices!*

**Cluj-Napoca, Romania**  
**2022, October**

**Teacher, Diana CRISTEAN, Ph.D.**





# FUTURE JOBS

by Elina Poca, Latvia


Coordinator, teacher Ilze KUHAĻSKA

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The future is a big step  
The thread of our lives  
We have to create it ourselves  
With our jobs and professions.

In the future everything will change  
There will be so many new industries  
Digital engineers and designers,  
A lot of new and unknown things.

We will learn to adapt,  
Educate and understand.  
But be that as it may,  
In the future everything will change.



# JOB'S OF THE FUTURE

*Student, Gülfem KOCABAŞ (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

The first jobs that come to mind when it is called the "career of the future" are, normally, software engineering, robotic engineering, etc. And really, these are the jobs of the future. These jobs are the first choices that anyone can think of about the future but me, I want you show a different perspective.

The development of technology has been researched until today by each individual using things like social media. Most researches show that technology has a negative effect on our lives. I can give you an example about the social media that comes with technology. According to research, there is a big difference between people who use social media more and use less than they do. People who use social media more, can have problems like depression, anxiety, loneliness. But peoples who spend less time on social media has been seen to have less problems like this, with a big difference.

In addition, as technology has evolved in recent years, behavioural disorders associated with technology have emerged. Here are a few examples: Nomophobia, netless phobia, hikikomori.

Nomophobia is the fear of being without a cell phone. Things like panic attacks, tremors, chest pains can be seen on the people that have got nomophobia. Netless phobia is the fear of being without internet, similar to nomophobia. And another syndrome that came with technology is, hikikomori syndrome. In a short way, it's about being shut down, pulling yourself out of the social life.

And the damage to our body about technology is the eye-curing and eye-fatigue that comes from spending time on phone for a long time. Also, sedentary lifestyle can cause nausea, even vertigo. In one of the worst possibilities, our perception of time may be compromised. This will disrupt our sleep patterns, paving the way for thousands of diseases. So, if the time we spend on technology is not in control, technology can affect health directly, as well as many behavioural disorders. And, again, that makes psychology very bad.

So, yes, technology has brought beauty to our lives and that's obvious but it also has brought negative things to our lives.

Back to the beginning, jobs of the future are software engineering, robotic engineering, etc. But as technology continues to add beauty to our lives in the future, with future jobs, it will bring problems like it is now.

That's why people will need more psychological help. They're going to need someone to look for their back to you, show them a way for solution. That's why the job is actually for psychologists/psychiatrists. They are the ones who can find the best way, the ones who know where problems come from, how psychology is affected. So, jobs of the future are not just software engineering, etc. As always, in the future, psychologists will always be the ones that everybody will need.

# GELECEĞİN MESLEKLERİ

*Gülfem KOCABAŞ*

“Geleceğin mesleği” dendiğinde akla ilk gelen meslekler, doğal olarak yazılım mühendisliği, robotik mühendislik vb. mesleklerdir. Ve gerçekten, geleceğin meslekleri de o mesleklerdir. Bu meslekler, gelecek dendiğinde herkesin aklına ilk gelen seçeneklerdir ama ben, sizlere farklı bir bakış açısı göstermek istiyorum.

Teknolojinin gelişmesi, her bireyin sosyal medya gibi mecralara yönelmesi ile günümüze kadar teknoloji hakkında bir sürü araştırılma yapılmıştır. Çoğu araştırma sonucunda ise, teknolojinin hayatımızda büyük olumsuzlukları olduğu görülmüştür. Bunun hakkında bir örnek verecek olursak, sizlere teknolojinin bize en büyük getirisi olan sosyal medya hakkında birkaç örnek verebilirim. Yapılan araştırmalara göre, sosyal medyayı daha çok kullanan ve onlara kıyasla daha az kullanan kişiler arasında büyük bir fark vardır. Daha çok kullananlar depresyon, anksiyete, yalnızlık gibi sıkıntıları yaşamaya daha meyillidir. Ama sosyal medyada daha az zaman geçirenlerin bu sıkıntılara önemli derecede daha az sahip olduğu görülmüştür.

Ayrıca, teknoloji son yıllarda geliştikçe, teknolojiyle bağlantılı davranışsal bozukluklar ortaya çıkmıştır. Bunlara birkaç örnek verecek olursak: nomofobi, netless fobi, hikikomori örneklerini verebiliriz.

Nomofobi, cep telefonundan mahrum kalma korkusudur. Nomofobiye sahip olan kişilerde yan etki olarak panik atak, titreme, göğüs ağrısı vb. şeyler görülebilir. Netless fobi, nomofobiye benzer olarak internete erişimsiz kalma korkusudur. Teknoloji ile birlikte gelen hikikomori sendromu ise, kısa bir şekilde anlatacak olursak içine kapanmak, sosyal hayattan kendini geri çekmektir. Bedenimize olan bir zararı ise telefona uzun süre bakmaktan gelen göz kuruluğu ve göz yorgunluğudur. Ayrıca, uzun süre hareketsiz kalmak mide bulantısına sebep olur, vertigoya bile yol açabilir. En kötü ihtimallerden biri ise, zaman algımız bozulabilir. Bu uykumu düzenimizi bozarak, binlerce hastalığın önünü açar. Yani, eğer teknolojiye harcadığımız vakit kontrol altında olmazsa, teknoloji birçok davranışsal bozukluğun yanında, sağlığı da direkt olarak kötü şekilde etkileyebilir. Ve yine bunlar da direkt olarak psikolojiyi kötü ekiler.

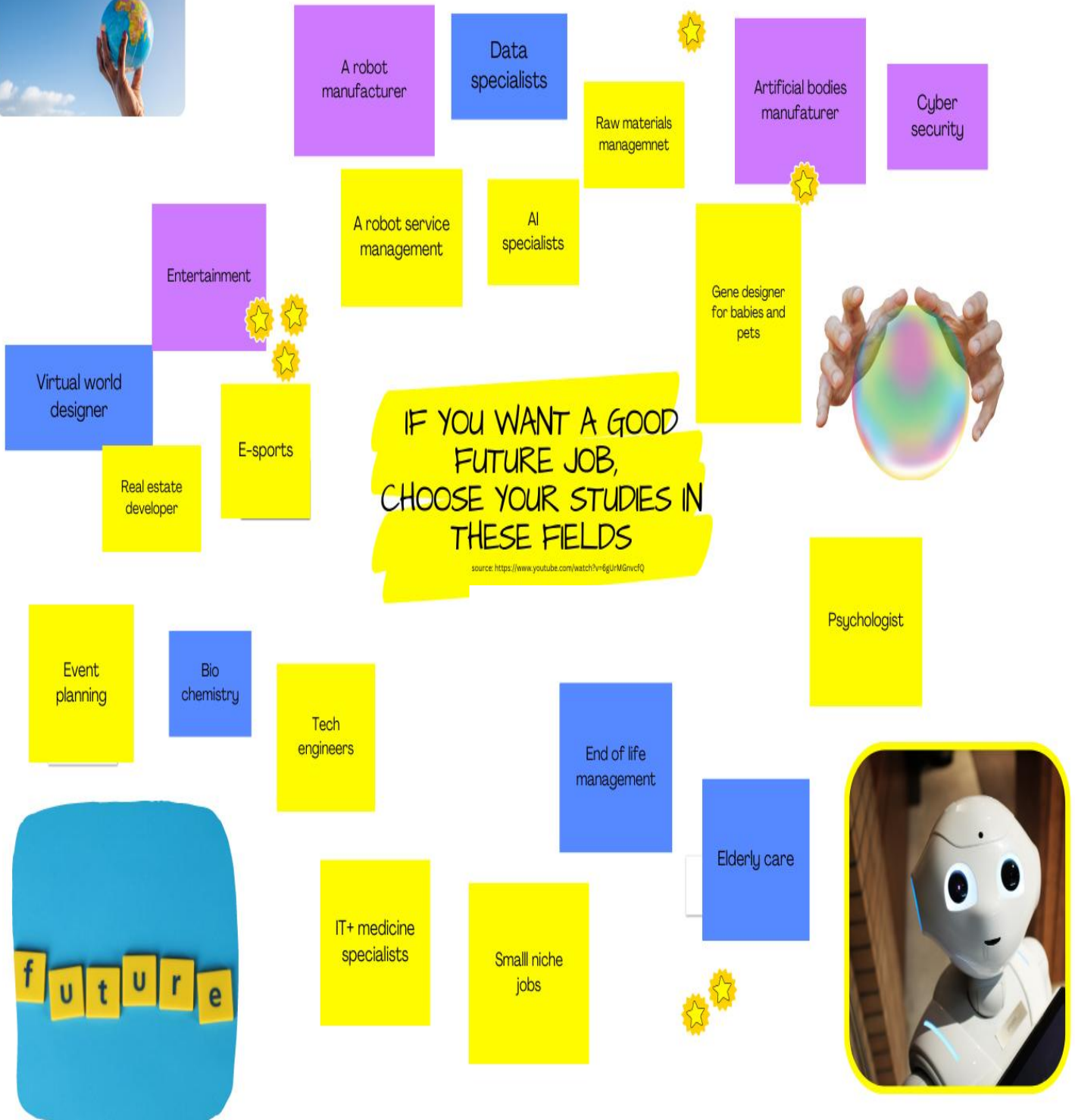
Yani teknolojinin hayatımıza büyük kolaylıklar getirdiği ne kadar açıksa, büyük zararlara sahip olduğu ortadadır.

En başa dönecek olursak, geleceğin meslekleri tahmin ettiğimiz üzere yazılım, robotik mühendisliği vb. mesleklerdir. Ama teknoloji, gelecekte, geleceğin meslekleri ile gelişmesiyle hayatımıza güzellikler katmaya devam ettikçe beraberinde şu anda olduğu gibi problemler getirecektir. Bu yüzden insanların psikolojik yardıma ihtiyaçları da artacaktır. Kendilerine bir yardımcı arayacak, bir yol gösterecek birilerine ihtiyaçları olacaktır. Bu durumda, iş aslında psikologlara/ psikiyatristlere düşer. Onlar en iyi yolu bulabilecek kişilerdir, sorunların nereden geldiğini, psikolojinin neyden nasıl etkilendiğini en iyi anlayacak kişilerdir. Bu yüzden, geleceğin mesleği, sadece yazılım mühendisliği vb şeyler değildir. Hep olduğu gibi, yine gelecekte de aranacak kişiler her zaman psikologlardır.



# JOB FIELDS

*Students: Jānis BRUĢIS, Martins DRULIS, Kristers SKĀBARDIS (LV)*  
*Coordinator, teacher Ilze KUHALSKA*





## **A FEMALE FOOTBALL COACH**

*Student, Darijana ŠEFER (SRB)  
Coordinator, teacher Miroslav RAUŠ*

I would like to become a football coach.

I like football very much and in the future I would like to train younger players. I have loved football since I was 6 years old. I watch it on TV with my dad whenever I can. I go to the football pitch in my village and I watch football practices. I have picked up a lot of things there and I also practice at home. I still have a lot to learn and work hard if I want to become a coach.

There are lots of things you need in order to be a good player and a coach-good quality trainers, good health and a lot of time and effort. I like to practice with music because nothing bothers me then. There are lots of female players and coaches so I don't think that is going to be a problem.

I would like to train younger children because I want them to love the sport the same as I do.

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## **FUDBALSKI TRENER**

*Darijana ŠEFER*

Volela bih da postanem fudbalski trener.

Veoma volim fudbal i volela bih da u budućnosti treniram mlađe igrače. Volim fudbal od svoje 6. godine. Gledam ga na TV-u sa tatom kad god mogu. Idem na fudbalsko igralište u svom selu i gledam fudbalske treninge. Tamo sam pokupila mnogo stvari, a vežbam i kod kuće. Imam još mnogo da naučim i da vredno radim ako želim da postanem trener.

Postoji mnogo stvari koje su vam potrebne da biste bili dobar igrač i trener - kvalitetne patike, dobro zdravlje i puno vremena i truda. Volim da vežbam uz muziku jer mi tada ništa ne smeta. Ima mnogo igračica i trenera, tako da mislim da to neće biti problem.

Voleo bih da treniram mlađu decu jer želim da i oni vole ovaj sport kao i ja.

## **ANTRENORUL VIITORULUI**

*Alexandru PALI, clasa a VIII-a B (RO)  
Coordonator, prof. Geanina BOLCA*

Meseria viitorului meu este cea de antrenor sportiv. Aceasta implică numeroase cursuri de specializare în acest domeniu și mai ales mult antrenament. Am ales această meserie deoarece îmi place să lucrez cu copiii. În al doilea rând, pentru că îmi place să joc baschet și aș dori să împărtășesc asta și tinerelor talente.

De asemenea, imi doresc sa am cunoștințe și în domeniul nutriției, deoarece îmi doresc să am capacitatea de a-mi îndruma elevii spre o viață sănătoasă și o alimentație corectă. Pentru aceasta am nevoie sa cunosc corpul uman și nevoile sale, studiat la Biologie. Proprietățile și compoziția alimentelor o învăț la Chimie, iar bazele sportului le învăț la Educație fizică.

Este foarte important ca sportiv și nu numai, să-ți cunoști corpul pentru a evita accidentările, pentru a-ți cunoaște limitele, pentru a fi capabil de autocontrol și stăpânire de sine și, mai ales, pentru a-ți forma un caracter integru. Consider că pentru meseria de antrenor sportiv ai nevoie de toate aceste calități pentru a fi un model pentru cei pe care îi vei modela și îi vei ajuta să ajungă pe culmine succesului, bucurându-te alături de ei.

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## **THE COACH OF THE FUTURE**

*Alexandru PALI, 7th grade*

My future job is that of a sports coach. This involves numerous specialization courses in this field and above all a lot of training. I chose this job because I like working with children. Second, because I love playing basketball and I would like to share that with young talents.

I also want to have knowledge in the field of nutrition, because I want to have the ability to guide my students towards a healthy life and a correct diet. For this I need to know the human body and its needs, studied in Biology. I learn the properties and composition of food in Chemistry, and I learn the basics of sports in Physical Education.

It is very important as an athlete and not only to know your body to avoid injuries, to know your limits, to be capable of self-control and self-mastery and, above all, to form an integrity of character. I believe that for the profession of a sports coach you need all these qualities to be a model for those you will model and help them reach the heights of success, enjoying with them.

## MY DREAM JOB

*Student, Ceren ŞAHİNER (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

When someone asks me what I want to do when I graduate from school, the first thing I think is what am I going to love waking up to for the next 40 years? Being an English teacher is that job for me. Beginning from a young age I have always wanted to teach and inspire others to learn. This was heavily influenced by my onbringing as my dad always taught me that you can never have too much information and any new skill you learn is a new skill you can use. I enjoy sharing my knowledge and learning from others. I believe it is also one of the most rewarding jobs as well. Without teachers we wouldn't learn Math, Science and English. We wouldn't understand how words can be pronounced and how to speak in other languages. Also, I believe that teachers are very important for students. For example, a teacher can help a student to love a lesson or a subject and can be a role model for a student.

As a future teacher, it's always important to remember to enjoy students and all the classroom process. Sometimes it can be tough, but not everyone has a good day. If problems occur there are always ways to overcome them. No matter what, the good and the bad days will always be a lesson to learn from each of them.

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## HAYALİMDEKİ MESLEK

*Ceren ŞAHİNER*

Biri bana okuldan mezun olduğumda ne yapmak istediğimi sorduğunda ilk düşündüğüm şey önümüzdeki 40 yıl boyunca onun için uyanmayı seveceğim şey ne olacak? İngilizce öğretmeni olmak benim için o iş. Küçük yaştan beri her zaman öğretmek ve başkalarına öğrenmeleri için ilham vermek istedim. Bu fikrin ortaya çıkmasında, babamın bana her zaman öğrettiği bir şey var. Edindiğim bilgiler asla yeterinden fazla olmayacaktır. Öğrendiğiniz her beceri kullanabileceğiniz yeni bir beceridir. Bildiklerimi paylaşmaktan ve başkalarından bir şeyler öğrenmekten zevk alıyorum. Aynı zamanda en ödüllendirici mesleklerden biri olduğuna inanıyorum. Öğretmenler olmadan Matematik, Fen ve İngilizce öğrenemedik. Kelimelerin nasıl telaffuz edildiğini ve diğer dillerde nasıl konuşulacağını anlayamadık. Ayrıca öğretmenlerin öğrenciler için çok önemli olduğuna inanıyorum. Örneğin bir öğretmen bir öğrencinin bir dersi veya bir konuyu sevmesine yardımcı olabilir ve öğretmen bir öğrenci için rol model olabilir

Geleceğin öğretmeni olarak, öğrencilerden ve tüm sınıftan zevk almayı hatırlamak her zaman önemlidir. Bazen zor olabilir, ama herkesin her günü iyi geçmez. Sorunlar ortaya çıkarsa, onların üstesinden gelmenin her zaman bir yolu vardır. Ne olursa olsun, iyi ve kötü günler her zaman onlardan alınacak bir ders olacaktır.



## **ARCHITECT- MY FUTURE JOB**

*Student, Lara PRĆIĆ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

Everyone has a goal they want to achieve. Achieving a goal requires time, will, health, money and self-confidence. My future goal is to become an architect.

I think that the work of an architect is very creative, dynamic, exciting, imaginative, but also responsible and precise. Architects draw technical drawings to which they devote a lot of attention, time and effort so that these drawings and objects themselves look beautiful and functional in the end. These technical drawings consist of many thick, thin, broken and curved lines as well as measurement units. They project the appearance of buildings and houses, bridges, roads, railways and many other facilities. The occupation of an architect requires knowledge of subjects taught in school, namely Maths, Physics, Chemistry, IT, as well as native and foreign languages. This job can be done in a team in a company or individually from home in peace and quiet. When I was thinking about my future profession, I didn't think about whether that profession is well-paid or not because what only matters to me is that I enjoy myself while doing it.

I like the profession of an architect because they design and build new institutions in which other people will enjoy doing their work.

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## **ARHITEKTA- MOJE BUDUĆE ZANIMANJE**

*Lara PRĆIĆ*

Svako ima neki cilj koji želi da ostvari. Za ostvarenje cilja potrebni su vreme, volja, zdravlje, novac i samopouzdanje. Moj cilj je da postanem arhitekta.

Mislim da je posao arhitekta veoma kreativan, dinamičan, uzbudljiv, maštovit, ali i odgovoran i precizan. Arhitekta crtaju tehničke crteže kojima posvećuju mnogo pažnje, vremena i truda kako bi ti crteži i objekti na kraju izgledali lepo i funkcionalno. Ovi tehnički crteži se sastoje od mnogih debelih, tankih, isprekidanih i zakrivljenih linija, kao i mernih jedinica. Projektuju izgled zgrada i kuća, mostova, puteva, pruga i mnogih drugih objekata. Zanimanje arhitekta zahteva poznavanje predmeta koji se uče u školi, a to su matematika, fizika, hemija, informatika, kao i maternji i strani jezici. Ovaj posao se može raditi timski u nekoj firmi ili pojedinačno od kuće u miru i tišini. Kada sam razmišljala o svojoj budućem zanimanju, nisam razmišljala o tome da li je ta profesija dobro plaćena ili ne, jer mi je jedino bitno da uživam dok ga radim.

Sviđa mi se zanimanje arhitekta jer oni projektuju i grade nove institucije u kojima će i drugi ljudi uživati radeći svoj posao.

# DE-A ARHITECTURA

*Ilinca OLAR, clasa a VII-a B (RO)*  
*Coordonator, prof. dr. Diana CRISTEAN*

Multă lume nu cunoaște într-adevăr sau în totalitate meseria de arhitect, aceasta fiind, de altfel, una fascinantă. Pentru a fi arhitect, ai nevoie atât de îndemânare și de talent la desen, să ai viziune în spațiu, recum și multă creativitate. Vrei să afli dacă ți s-ar potrivi meseria de arhitect? Completează chestionarul scurt de mai jos:

**1. Îți place să desenezi și consideri că ai talent ?**

De acord       Neutru       Nu sunt de acord

**2. Îți place să experimentezi întotdeauna lucruri noi și nu îți plac rutinele?**

De acord       Neutru       Nu sunt de acord

**3. Îți place să îți redecorezi camera des?**

De acord       Neutru       Nu sunt de acord

**4. Îți plac mai mult activitățile practice decât cele teoretice?**

De acord       Neutru       Nu sunt de acord

**5. De multe ori ești distras sau cu capul în nori ?**

De acord       Neutru       Nu sunt de acord

**6. Preferi să fii înconjurat de mulți oameni și să ai mulți prieteni decât să stai singur?**

De acord       Neutru       Nu sunt de acord

**Dacă ai răspuns la patru sau mai multe cu 'De acord' atunci ai calitățile necesare pentru a fi arhitect și chiar ai putea profesa în domeniul acesta!**

# ARCHITECTURE

*Ilinca OLAR, 7th grade*

Many people do not really or completely know about the profession of an architect, which is, by the way, a fascinating one. To be an architect, you need both skill and talent in drawing, to have vision in space, as well as a lot of creativity. Do you want to find out if the job of an architect would suit you? Complete the short survey below:

**1. Do you like to draw and do you think you have talent?**

AGREE                      NEUTRAL                      DISAGREE

**2. Do you always like to experience new things and don't like routines?**

AGREE                      NEUTRAL                      DISAGREE

**3. Do you like to redecorate your room often?**

AGREE                      NEUTRAL                      DISAGREE

**4. Do you like practical activities more than theoretical ones?**

AGREE                      NEUTRAL                      DISAGREE

**5. Are you often distracted or with your head in the clouds?**

AGREE                      NEUTRAL                      DISAGREE

**6. Do you prefer to be surrounded by many people and have many friends than to be alone?**

AGREE                      NEUTRAL                      DISAGREE

**If you answered four or more with 'Agree' then you have the necessary qualities to be an architect and you could even practice in this field!**

## MY DREAM JOB, A LINGUIST

*Student, Sila CINDO (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

Technology has affected every aspect of our lives as well as our career choices. Now, most people do a lot of research before choosing a profession, and in general, the subject of this research is about whether these professions will work in the future.

'Future Professions' is now a hot topic on news sites. I'm sure we've all seen it at least once. Since many things in our lives have become digital, Software and Application Development Specialists are at the forefront of the professions of the future, and of course, as we all know, let's not forget Artificial Intelligence Experts.

There are many different professions that will emerge in the future, perhaps even unthinkable. For example, Digital Tailor. 3D printers will be produced and used more in the future, so clothes can be tested on virtual models.

Another future profession is Digital Detective. I don't know about you, but when I first heard about it, I was even impressed by the name. In our rapidly digitalizing world, cybercrime has started to be committed more frequently. Since social media has a great place in our lives, especially for the Generation Z, security in this area has become much more important. Digital Detectives, will help to ensure security and solve problems.

After talking about the professions of the future, I would like to talk about my dream job.

The professions here will be kept in the future and they are great professions, but my dream has never been one of them. We all have many professions that we were passionate about and decided on when we were little. I decided and gave up on too many professions, but finally I found a profession for myself, at least I believe I found it. To be a linguist. It is a profession that seems simple to most people, but I think learning languages will make people's horizons, so every language is like a new world for me. Language is the sound world of a nation and I think language shows the thought system of a nation. If you ask how, it shows the thought system, I can give you examples of idioms. The idioms of each country are unique and above all there is another meaning, most importantly, they are inherited from they're ancestors. Even these can give some information about their way of thinking. Schiller sums up what I have said by saying 'Language is the mirror of a nation'. I have a passion for studying language because of this and many other reasons. Of course, following this passion will not be easy. For example, the biggest problem in front of me right now may be that I have to change my school. Although changing schools may seem simple, I will leave all my friendship and student life there behind.

My goal is not to study languages and become a simple translator. I want to do business internationally, so I plan to learn the languages that are most widely used in the world. In addition, I plan not only to be a translator, but also to transfer my knowledge to others, that is, to teach in the private sector. I will strive to destroy the perception that studying language is useless in people's minds and to be successful in this field. After all, language paints the world, and I can't wait to see and show this picture.

# HAYALİMDEKİ MESLEK, DİL BİLİMCİ

*Sıla CİNDÖ*

Teknoloji hayatımızın her yönünü etkilediği gibi meslek seçimlerimizi de etkiledi. Artık çoğu kişi bir meslek seçimi yapmadan önce birçok araştırma yapıyor ve genelde de bu araştırmanın konusu bu mesleklerin gelecekte de iş görüp görmeyeceğiyle alakalı oluyor.

Artık haber sitelerinin revaçta olan bir konusu ‘Geleceğin Meslekleri’. Eminim hepimiz en az bir kere görmüştüzdür. Yaşamımızda pek çok şey dijital bir hal aldığı için yazılım ve uygulama geliştirme uzmanları geleceğin mesleklerinde ilk sıralarda ve tabiki hepimizin de bildiği gibi yapay zekâ uzmanlarını da unutmayalım.

İlerde ortaya çıkacak birçok değişik belki de akla gelmeyecek meslekler de var. Mesela Dijital Terzilik, 3D yazıcılar ilerde daha çok üretilip daha çok kullanılacağı için bu sayede kıyafetler sanal modeller üzerinde test edilebilecek.

Bir başka geleceğin mesleği ise Dijital Dedektiflik. Sizi bilmem ama ben ilk duyduğumda adından bile etkilenmişim. Hızla dijitalleşen dünyamızda siber suçlar daha sık işlenmeye başladı. Sosyal medya hayatımızda büyük bir yere sahip olduğu için, özellikle de Z kuşağı için, bu alandaki güvenlik çok daha önemli bir hale geldi. Dijital Dedektifler ise güvenliği sağlamada yardımcı olup sorunları çözecek.

Geleceğin mesleklerinden bahsettikten sonra biraz da kendi hayal ettiğim işten bahsetmek istiyorum.

Buradaki meslekler gelecekte tutulacak, harika meslekler olsa da hayalim hiçbir zaman bunlardan biri olmadı. Hepimizin küçükken tutkusu olduğu, karar verdiği birçok meslek vardır. Ben çok fazla mesleğe karar verdim ve vazgeçtim ama sonunda kendime göre bir meslek buldum, en azından bulduğuma inanıyorum. Dil Bilimci olmak. Çoğu kişiye basit gelen bir meslek ama ben dil öğrenmenin insanın ufkunu açacağını düşünüyorum yani her dil benim için yeni bir dünya gibi. Dil bir milletin ses dünyasıdır ve bence dil bir milletin düşünme sistemini gösterir. Düşünce sistemini nasıl gösterir? diye soracak olursanız mesela deyimler. Her ülkenin deyimleri kendilerine özgüdür ve bu atalarından onlara kalmıştır. Bunlar bile onların düşünüş biçimi hakkında biraz bilgi verebilir. Aslında Schiller bu dediklerimi ‘Dil bir ulusun aynasıdır’ diyerek özetler. İşte buradaki ve birçok başka sebep sayesinde dil okumaya tutkum var. Tabi ki bu tutkumun peşinden gitmek kolay olmayacak. Mesela şu an önümdeki en büyük sıkıntı okulumu değiştirmek zorunda kalmam olabilir. Okul değiştirmek basit gelse de oradaki tüm arkadaşlık ve öğrencilik hayatımı geride bırakacağım.

Hedefim dil okuyup sadece bir tercüman olmak değil. Uluslararası iş yapmak istiyorum bu yüzden de dünyada kullanımı en yaygın olan dilleri öğrenmeyi planlıyorum. Ayrıca sadece tercümanlıkla kalmayıp bilgilerimi başkalarına da aktarmak yani bi yandan da özel sektörde öğretmenlik yapmayı planlıyorum. İnsanların kafasındaki dil okumanın boş olduğu algısını yıkmak ve bu alanda başarılı olmak için çabalayacağım. Ne de olsa dil dünyayı resmeder ve ben bu resmi görmek ve göstermek için sabırsızlanıyorum.



## EARTH FROM ABOVE

*Student, Leon MALMQVIST, TEKDES21 (SE)  
Coordinator, teacher David POPHAM*

This piece is meant to look like a camera shot, taken from above. When I grow up, I want to be a pilot. The picture is meant to show the beauty of the world from above, because it's from the heights you can see the infinities of our huge, beautiful planet. The skies give you an unimaginable special perspective of everything.

All your problems that you might go through, will lose it's worth and you will see how small and insignificant they might be. In the skies it's just you and the world. The amazing view from a plane window has shown me that the existing beauty of our planet is something worth for us humans to make every effort we can to preserve.



My piece is meant to show just this view that you can get, only from a plane window.

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## PROFESSIONS OF THE FUTURE

*Student, Simon KARLSSON, TekPro21 (SE)  
Coordinator, teacher David POPHAM*

*Me on the train going to the industries for work.*



## TRENUL VIITORULUI MEU

*Ștefan Lucian GHIBU, clasa a VIII-a A (RO)  
Coordonator, prof. Mirela NICOARĂ*

Mie îmi plac foarte mult trenurile. Sunt pasionat de orice înseamnă material rulant, tehnică, logică și informatică feroviară. De aceea mă voi face mecanic de locomotivă. Din păcate nu merită să te expui riscului de a muri într-un accident sau incendiu. Aceste incidente sunt cauzate de materialul rulant învechit și de infrastructura feroviară precară.

După părerea mea, 80-90% din materialul rulant feroviar din lume nu ar mai trebui să circule pe calea ferată (în această categorie intră: locomotive, vagoane, automotoare diesel-electrice, automotoare benzino-electrice, rame electrice etc.). Acestea au fost destul de mult folosite dar, în ciuda disconfortului și zgomotului infernal, dar și din cauza poluării, automotoarele nu au fost scoase din funcțiune. Sper ca în viitor să apară trenuri moderne, adaptate cerințelor de acum.

Sunt conștient de faptul că nu întotdeauna voi fi mulțumit de infrastructură, că pot apărea diverse piedici, pene de curent, defectarea locomotivei sau cine știe ce altceva, că voi sta departe de familie, într-o cursă mai lungă. Însă în același timp, pentru mine nimic nu e mai frumos de cât să-mi curgă zilele în viteza cu care rulează trenul pe șine, să văd pe fereastră o mulțime de frumuseți, să asist la schimbarea anotimpurilor și să-mi mulțumesc sufletul cu faptul că am ales meseria pe care mi-am dorit-o întotdeauna.

E pasiunea mea, și nimeni nu mi-o va lua! Voi face totul ca să mi-o îndeplinesc!

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## THE TRAIN OF MY FUTURE

*Ștefan Lucian GHIBU, 8th grade*

I really like trains. I am passionate about everything that means rolling stock, engineering, logic and railway informatics. That's why I'm going to become a locomotive engineer. Unfortunately, it's not worth putting yourself at risk of dying in an accident or fire. These incidents are caused by aging rolling stock and poor rail infrastructure.

In my opinion, 80-90% of the world's railway rolling stock should no longer run on the railways (this category includes: locomotives, wagons, diesel-electric cars, petrol-electric cars, electric frames, etc.). They were used quite a lot, but despite the discomfort and infernal noise, but also because of the pollution, the cars were not taken out of service. I hope that in the future there will be modern trains, adapted to today's requirements.

I am aware of the fact that I will not always be satisfied with the infrastructure, that there may be various obstacles, power cuts, locomotive breakdown or who knows what else, that I will be away from my family on a longer run. But at the same time, for me nothing is more beautiful than passing my days at the speed with which the train runs on the tracks, seeing a lot of beauty from the window, witnessing the change of seasons and satisfying my soul with the fact that I chose the job I always wanted.

It's my passion, and no one will take it away from me! I will do everything to fulfill it!

## BEING A VET- MY DREAM

*Student, Matea BALAŽ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

When I grow up, I wish to be a vet.

That job seems so fun and I want to help animals because I love them so much. I hope that in the future there will be more helpful things for saving animals. That could be robots which would bring things that a vet needs. I think that a vet clinic should be opened 24 hours a day. Being a vet is a very demanding job. I think it is one of the best professions, but also one of the hardest. I believe it will not be easy for me, but as I love animals, I will overcome any obstacle.

For many, being a vet is the fulfillment of a childhood dream. However, it can be less appealing when you realise that the job of a vet is much more than playing with and petting cute animals. A vet primarily takes care of the health of domestic animals and pets. Taking care of animal health also means taking care of people's health because animals often transmit diseases which can be dangerous for people as well.

As days go by, my wish to be a vet becomes bigger and bigger and I hope it will come true.

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## BITI VETERINARKA- MOJ SAN

*Matea BALAŽ (SRB)*

Kada porastem, želela bih da budem veterinarka.

Taj posao deluje zabavno i želim da pomognem životinjama jer ih mnogo volim. Nadam se da će u budućnosti biti još korisnih stvari za spas životinja. To bi mogli biti roboti koji bi doneli stvari koje su veterinaru potrebne. Mislim da veterinarska ambulanta treba da bude otvorena 24 sata. Biti veterinar je veoma zahtevan posao. Mislim da je to jedno od najboljih zanimanja, ali i jedno od najtežih. Verujem da mi neće biti lako, ali kako volim životinje, savladaću svaku prepreku.

Za mnoge je biti veterinar ispunjenje sna iz detinjstva. Međutim, može biti manje privlačno kada shvatite da je posao veterinara mnogo više od igranja i maženja slatkih životinja. Veterinar pre svega brine o zdravlju domaćih životinja i kućnih ljubimaca. Briga o zdravlju životinja znači i brigu o zdravlju ljudi jer životinje često prenose bolesti koje mogu biti opasne i za ljude.

Kako dani prolaze, moja želja da budem veterinarka postaje sve veća i nadam se da će se ostvariti.

## MEDICUL CELOR CARE NU CUVÂNTĂ

*Teodora ONIȘOR, clasa a VII-a B (RO)  
Coordonator, prof. dr. Diana CRISTEAN*

Dacă ar fi să aleg o meserie pe care să o practic, fără a sta pe gânduri aș alege- o pe cea de medic veterinar. După părerea mea medicina veterinară este o meserie pentru care trebuie sa fii făcut. Nu oricine poate vedea sânge sau alte intervenții. Aș putea spune că este mai grea decât medicina umană deoarece omul are același corp și cam aceleași boli, pe când animalele sunt mult mai diferite: câte specii de animale, atâtea corpuri, atâtea boli.

Iubesc aceasta meserie pentru că nu este nimic mai plăcut decât să ajuți. Văzând atâtea animale neajutorate te întrebi: ce ai putea face? De multe ori sunt abandonate pe străzi și lăsate să moară, aceasta fiind o mentalitate pe care doresc să o schimb, deoarece am ajuns sa fim dependenți de ele. Pe lângă faptul că animalele de companie au devenit și suport emoțional, nu numai jucării vii, mai există animalele domestice, care ne asigură hrană, lână, piele și multe altele. De aceea au nevoie sa fie protejate și înțelese. Acestea sunt printre puținele motive pentru care aș practica o astfel de meserie.

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## THE DOCTOR OF THOSE WHO CAN'T SPEAK

*Teodora ONIȘOR, 7th grade*

If I had to choose a profession to practice, without thinking twice I would choose that of a veterinarian. In my opinion, veterinary medicine is a job for which you must be made. Not everyone can see blood or other interventions. I could say that it is harder than human medicine because man has the same body and about the same diseases, while animals are much more different: so many species of animals, so many bodies, so many diseases.

I love this job because there is nothing more enjoyable than helping. Seeing so many helpless animals makes you wonder: what could you do? Many times they are abandoned on the streets and left to die, this is a mentality that I want to change, because we have become dependent on them. In addition to the fact that pets have also become emotional support, not only living toys, there are also domestic animals, which provide us with food, wool, skin and much more. That is why they need to be protected and understood. These are among the few reasons why I would practise such a profession.

## **FUTURE SCHOOLS**

*Student, Darijan JANEČIĆ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

In my opinion, future schools will look very different than today.

Students will carry only tablets and not books and notebooks. All classrooms will have smartboards which will help teachers in their classes. Finally, teachers will be replaced by robots. The principal will be human but will have a robot assistant. The cleaners will also be robots. Each desk in a classroom will be a desk with an interactive surface (performing the same actions as you can do on a mobile phone). The desks will be tipped towards a student at an angle of 15-20° in order for students to be more comfortable while using them.

Some of this has already happened and as for the rest, we will have to wait and see.

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## **ŠKOLE U BUDUĆNOSTI**

*Darijan JANEČIĆ*

Smatram da će buduće škole izgledati sasvim drugačije nego danas.

Učenici će nositi samo tablete, a ne knjige i sveske. Sve učionice će imati pametne table koje će pomoći nastavnicima u nastavi. Konačno, nastavnike će zameniti roboti. Direktor će biti čovek, ali će imati robota pomoćnika. Tetkice će takođe biti roboti. Svaki sto u učionici će biti radni sto sa interaktivnom površinom (gde može da se radi sve kao i na mobilnom telefonu). Stolovi će biti nagnuti prema učeniku pod uglom od 15-20° kako bi učenicima bilo udobnije dok ih koriste.

Nešto od ovoga se već dogodilo, a što se tiče ostalog, moraćemo da sačekamo i vidimo.

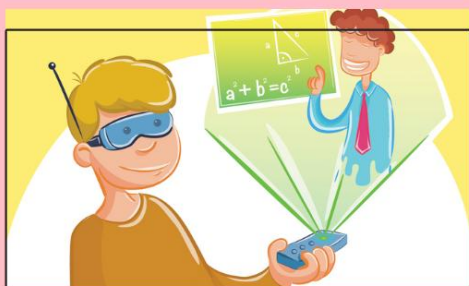


# MY SCHOOL IN THE FUTURE

*Students: Artis DAKULS, Edgars JANOVSKIS, Agnese ZAPĀNE (LV)  
Coordinator, teacher Ilze KUHAĻSKA*

COME TO VISIT MY SCHOOL!

## Teachers



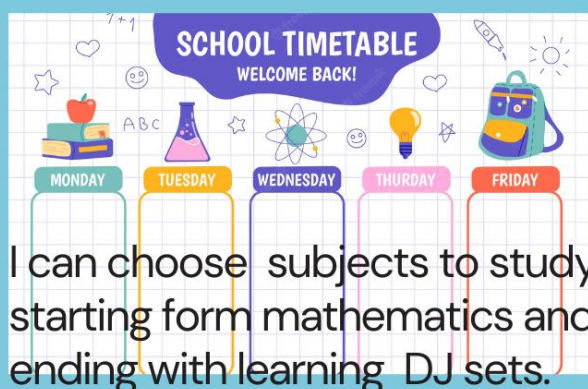
My teachers are virtual, they also have recorded materials for me, so I can watch them over and over to better understand

## Classrooms



My classroom is cosy and inviting. There's a lot of quipment I can use for my studies. It is like a virtual reality.

## TIMETABLE



I can choose subjects to study, starting form mathematics and ending with learning DJ sets.

## CLASSMATES

Young and old study together. Classes are bsd on my knowledge - I study university course in biochemistry, on contrast to programing where I am just in class

5

## A STATE OF MIND

*Student, Amani SAEED, TEKVET21 (SE)  
Coordinator, teacher David POPHAM*

*Scattered memories and broken dreams  
Loneliness is taking over it seems  
A once powerful machine, now tethered and bleak  
Barely knowing how to speak  
A voice subtly whispering in your ear  
He is not really there but still coaxing you with fear  
Hidden messages only you can perceive  
Everyone is hiding something up their sleeve  
An incident leaving your being and soul shattered  
And your body all battered  
Fragments of memories haunting your mind  
Wouldn't it be better to just be blind...*

I have written a poem about three different diseases that can affect the brain. Because I'm interested in working on research on the brain. The first paragraph describes dementia. The last line is not meant to be taken literal, but it still shows that when you get to a certain stage, things that would normally be easy are hard when the brain is deteriorating. The second paragraph is about schizophrenia, the penultimate line describes an actual symptom schizophrenic people experience. The last line represents how they often are paranoid and think everyone is out to get them. The last paragraph is about PTSD. You can look at this poem like it's a story about one person or three different individuals it all up to you.

## **CONSILIER PENTRU SUFLET**

*Ioana GOMOESCU, clasa a VII-a A (RO)  
Coordonator, prof. Geanina BOLCA*

Apreciez foarte mult persoanele care încearcă să îi facă pe ceilalți să se simtă mai bine. Psihologul este o persoană care te ascultă iar, pe mine personal, mă face să mă simt mult mai bine. Doresc să devin psiholog deoarece îmi doresc să-i ajut pe ceilalți, și după cum am mai spus, să îi ajut să-și depășească unele probleme. Un psiholog studiază stări mentale normale și anormale din procesele și comportamentul cognitiv, emoțional și social, prin observarea, interpretarea și înregistrarea modului în care indivizii relaționează între ei și cu mediul înconjurător.

Psihologul poate fi: clinician (care se ocupă cu patologia psihică, face evaluare psihologică, oferă consiliere psihologică, de obicei face parte din echipa psihiatrului, dacă lucrează în spital), psihoterapeut (are formare într-o anumită formă de psihoterapie și oferă ședințe de psihoterapie, dezvoltare personală), educațional (oferă consiliere educațională, vocațională, lucrează de obicei în școli), psiholog în mediul organizațional, transporturi (face evaluare în mediul organizațional, oferă avize etc.), psiholog în securitate națională (lucrează în armată, poliție).

Psihologia este o slujbă grea, pe care o înveți pe parcursul vieții, trebuie să ai multă vocație pentru ea, dar eu o respect foarte mult și sper să o respectați și voi. Știu că va trebui să muncesc foarte mult, să încerc să mă cunosc mai întâi cât de bine pe mine și să învăț să-i cunosc și să-i îndrum pe cei din jur. Astfel voi putea să mă declar în viitor împlinită ca om!

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## **ADVISER FOR THE SOUL**

*Ioana GOMOESCU, 7th grade*

I really appreciate people who try to make others feel better. The psychologist is a person who listens to you and, for me personally, it makes me feel much better. I want to become a psychologist because I want to help others, and as I said before, help them overcome some of their problems. A psychologist studies normal and abnormal mental states of cognitive, emotional, and social processes and behavior by observing, interpreting, and recording how individuals relate to each other and to their environment.

The psychologist can be: a clinician (who deals with mental pathology, makes a psychological assessment, offers psychological counseling, is usually part of the psychiatrist's team, if he works in a hospital), a psychotherapist (has training in a certain form of psychotherapy and offers sessions of psychotherapy, personal development), educational (provides educational, vocational counseling, usually works in schools), psychologist in the organizational environment, transport (does assessment in the organizational environment, provides opinions, etc.), psychologist in national security (works in the army, police ).

Psychology is a hard job, which you learn throughout your life, you have to have a lot of vocation for it, but I respect it a lot and I hope you do too. I know that I will have to work very hard, try to know myself as well as possible first and learn to know and guide those around me. Thus, I will be able to declare myself fulfilled as a human being in the future!

## CAREER PLANS

*Student, Nehir KAYA (TR)*  
*Coordinator, teacher N. Ülkü ARSLAN*

Since childhood, we all dream about what we want to be in the future, however, these dreams are shaped by factors such as the cartoons we watch, people we admire and our parents. They change when we start to recognize our own identity and realize our interests and skills. Especially if you have grown up among people who support you in areas that you are talented at, it is safe to assume you are more fortunate than many people when it comes to deciding on your future occupation.

Although the professions of the future may sound very distant and intriguing, I believe they are not much different from the branches with high popularity today. Considering that we are in the age of technology, it will develop exponentially in the coming years. Besides professions such as Software Development Specialist, Information Security Analyst, and Computer Programming, it is possible to report information in the system interactively. Companies that work with data intensively, such as Electronic and Communication Companies, Banks, Retailers, and Telecom Operators, with the expectation that electronic media will be the rising product of accessing information and using information for households in the future, will perform data mining and analysis that will extract and analyse this data. It is expected that this profession will be in demand like the others as it will require graduates of analysts. In addition, engineers with expertise in biochemistry, nanotechnology, robotics and materials are also expected to be among those who will be highly required by employers.

Furthermore, international relations, due to the increase in our relations with different countries in professional platforms and international law, due to Turkey's entry into the European Union process and its entry into foreign capital will also be popular occupations in the future. It is foreseen that people who can follow and manage the legal requirements of the new products that emerge while signing many innovations with the help of the technology of the companies will be needed, and those who choose the specialization of relations with the government in order to establish the necessary communication with the official authorities will gain great importance.

In my opinion, many professions which you think you will do willingly and successfully are safe to choose for the profession of the future.

Even though I haven't decided yet, my dream career starts with pursuing a degree in international relations at a sufficient university. I believe it is necessary to complete your education at a good university with high ratings since they would prepare you for professional life in better ways which would differentiate you from your opponents. I can imagine myself working in the consulates or a non-governmental organisation. Meanwhile, I can say that I find technology-related professions logical like many people. I will make my final decision about my career choice in the coming years, considering everything according to my interests and abilities. Finally, I hope you will accomplish your chosen profession in the future with interest and pleasure in a way which will be beneficial to all humanity.

# KARİYER PLANLARI

*Nehir KAYA*

Hepimiz çocukluğumuzdan beri gelecekte ne olmak istediğimizin hayalini kurarız küçük yaşlarda bu durum izlediğimiz çizgi filmler, hayran olduğumuz, kişiler ebeveynler gibi etkenlere bağlı olarak şekillense de kendi kimliğimizi tanımaya ilgi ve becerilerimizi fark etmeye başladığımız zaman değişir. Hele ki sizi yatkın olduğunuz alanlarda destekleyen insanlar arasında büyümüşseniz meslek seçimi konusunda birçok kişiden daha şanslı olduğunuzu söyleyebilirim.

Geleceğin meslekleri kulağa çok uzak ve merak uyandırıcı gelse de günümüzde popüleritesi yüksek olan dallardan pek de farklı değiller. Teknoloji çağında olduğumuzu ve ilerleyen yıllarda bu dalın katlanarak gelişeceğini göz önünde bulundurursak yazılım geliştirme uzmanlığı, bilgi güvenliği analistliği, bilgisayar programcılığı gibi mesleklerin yanı sıra bilgilerin sistemde bildirilmelerinin interaktif şekilde kullanılmasını ve kodlama işlemlerini gerçekleştirecek olan bilgi mühendisleri, gelecekte elektronik medyanın evlere yönelik bilgiye erişme ile bilgiyi kullanma ürünlerinin yükselen ürünler olacağı beklentisiyle elektronik ve haberleşme mühendisleri, bankalar, perakendeciler, Telekom operatörleri gibi yoğun olarak verilerle çalışan firmalar bu verileri çıkarıp analiz edecek veri madenciliği ve analistliği mezunlarına ihtiyaç duyacağı için bu mesleğin de diğerleri gibi revaçta olması beklenilmektedir .

Ayrıca biyokimya, nano teknoloji, robotik ve malzeme alanlarında uzmanlık kazanan mühendislerin en çok aranan çalışanlar arasında yer alması bekleniliyor.

Bunlara ek olarak farklı ülkelerle profesyonel platformlarda ilişkilerimizin artması nedeniyle uluslararası ilişkiler, Türkiye'nin Avrupa Birliği sürecine girmesi ve yabancı sermayeye girişinin daha da artması nedeniyle uluslararası hukuk firmalarının teknolojinin yardımı ile birçok yeniliğe imza atarken ortaya çıkan yeni ürünlerin yasal gerekliliklerini takip edip yönetebilecek kişilere ihtiyaç duyulacağı ve resmi makamlarla gereken iletişimin kurulması için hükümet ile ilişkiler uzmanlığını seçen kişilerin de büyük önem kazanacağı öngörülmektedir.

Bana sorarsanız severek isteyerek ve başarı ile gerçekleştireceğinizi düşündüğünüz pek çok meslek geleceğin mesleği olmaya adaydır.

Henüz tam anlamıyla karar vermemiş olsam da benim şu an hayalini kurduğum meslek uluslararası ilişkiler bölümünü iyi bir üniversitede bitirmek ile başlıyor. İyi bir okulda eğitim alındığında önünün çok açık olduğunu düşündüğüm bu bölümden mezun olduğumda ise konsolosluklarda çalışmak istiyorum.

Aynı zamanda teknoloji ile ilgili meslek dallarını birçok insan gibi mantıklı bulduğumu ve ilerleyen yıllarda meslek tercihim her şeyi göz önünde bulundurarak kendi ilgi ve yeteneklerime göre netleştireceğimi söyleyebilirim.

Sizin de gelecekte seçeceğiniz mesleği hayatınız boyunca ilgi ve zevk ile tüm insanlığa faydalı olacak şekilde yapmanızı diliyorum.



# ONLINE TEACHER

*Student, Rebeka SKĀBARDE (LV)  
Coordinator, teacher Ilze KUHAĻSKA*



## ONLINE TEACHER

A major trend in the professions of the future is online teaching. And teachers have started to notice the potential of the online classroom, which allows them to reach more students.

.....  
This is a trump card for professionals who want to grow their business of spreading knowledge. The market of online courses is increasingly specialized and disseminated.

.....  
mission - is to expand the availability of education and provide a convenient and understandable opportunity for everyone to obtain quality education in the form of distance learning





## **EDUCATING YOUNG CHILDREN**

*Student, Elena SUKNOVIĆ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

I think the jobs of the future will be all related to robotics and use of machines.

Nowadays, more and more work is done by computers and robots. One must be prepared for the future of modern technology because it is developing very fast. We cannot do anything against that. I don't like it at all because interpersonal relationships are broken. People will forget to communicate with each other.

I want my future profession to be related to working with young children. Children are taught from a young age, so I want to teach them to love each other, to socialise as much as possible, to respect others, to enjoy their childhood and to use mobile phones as little as possible.

I believe that the development of technology destroys the man from inside.

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## **VASPITANJE I OBRAZOVANJE DECE**

*Elena SUKNOVIĆ*

Mislim da će poslovi budućnosti biti vezani za robotiku i upotrebu mašina.

Danas sve više posla obavljaju kompjuteri i roboti. Čovek mora biti spreman za budućnost moderne tehnologije jer se ona veoma brzo razvija. Ne možemo ništa protiv toga. Uopšte mi se ne sviđa jer su međuljudski odnosi narušeni. Ljudi će zaboraviti da komuniciraju jedni sa drugima.

Želim da moja buduća profesija bude vezana za rad sa malom decom. Deca se uče od malih nogu, pa želim da ih naučim da se vole, da se što više družu, da poštuju druge, da uživaju u detinjstvu i da što manje koriste mobilne telefone.

Verujem da razvoj tehnologije uništava čoveka iznutra.

# LORETE'S DIARY

*Student, Lorete LUCJANOVA (LV)  
Coordinator, teacher Ilze KUHAĻSKA*

Dear diary,

Today I was woken up by the loud noise of breaking glass. After talking to my friend Luna, whose tail was twitching in annoyance, I found out that two of our fellow cat friends had gotten into a play fight and knocked down a vase. Soon the janitor bot rushed over to clean the mess while beeping angrily. The other cats were frightened, running around, but soon calmed down and carried on with their day. As it quieted down I heard my stomach rumble and realized I was hungry. Luckily a robot servant was at my paws in just a second. I meowed my order into its microphone and it started preparing my meal of choice.

Another robot came by to entertain me while I waited for my food, it dangled a shiny fish-shaped toy above my head and I jumped up to catch it. I kept playing with it until my food was brought to me. After I finished eating, I was in the mood for some relaxation, so I went over to the spa. At my every turn robot servants cut my claws, trimmed my fur and brushed it to perfection.

As I walked around our mansion, observing all the cats bossing around their robot servants, I was thankful to live in this time. I can't even imagine what it must have been like for cats thousands of years ago, to be served by those lousy, emotional humans, who easily got annoyed at every little thing, unlike robots, who do anything we want, whenever we want. I finally reached my favorite nap spot by the living room window, where a servant fluffed up my pillow, I curled up in the sunlight and dozed off.

*Ieraksts no dienasgrāmatas....*

Es pieceļos no rīta savā kosmosa kuģī, paēdu brokastis un izdzeru kafijas krūzi. Astoņos no rīta sākas mans darba laiks. Es sagatavojos darba dienai, uzvelku savu darba kostīmu un esmu gatava doties. Kāpjot ārā no kuģa, es pieskaros Jupitera aukstajai zemei, to jūt pat cauri biezajiem zābakiem. Šodien mans dienas uzdevums ir doties tālāk teritorijā, kur vēl neviens nav bijis. Es, protams, to nevaru darīt viena, tas būtu bīstami, tāpēc man ir komanda ar cilvēkiem, kas dosies ar mani. Pavisam šajā Jupitera projektā piedalās vairāki simti cilvēku, bet šeit ar mani kopā ir 38, pārējie kontrolē visu no Zemes ar kamerām un dažādām ierīcēm, kas ir pie mums, lai viņi zinātu, ka ar mums te viss ir kārtībā. Šodien mēs atklājām jaunas vietas un atradām vairākus nezināmus materiālus jaunajās teritorijās. Vakarā atriežoties bijām šausmīgi noguruši. Saskaņojām mūsu šīs dienas progresu ar Zemi un varējām doties atpūsties. Rīt atkal priekšā gara darba diena.

2822. gada 7. aprīlis

*Extract from the diary....*

I wake up in the morning in my space ship, eat breakfast and drink a cup of coffee. My work starts at eight in the morning. I get ready for my work day, put on my work costume and I'm ready to go. Stepping out of the ship, I touch the cold Jupiter ground, I can feel it even through my thick boots. Today my task of the day is to go further into the territory, where no one has ever been before. Of course, I can't do that alone, it would be dangerous, so I have a team of people who are gonna go with me. In total there are a few hundred people participating in this project, but here together with me are 38, the rest are controlling everything from Earth with cameras and different devices that are with us, so they know that we're alright here. Today we discovered new places and found multiple unknown materials in the new territories. Coming back in the evening we we're really tired. We reported the days progress with Earth and went to rest. Tomorrow we have another long day ahead of us.

April 7th, 2822

# THE CUP OF PAST REGRETS AND AN UNKNOWN FUTURE

*Student, Oskar KINDÅKER, TEKVET21 (SE)  
Coordinator, teacher David POPHAM*

I have created a brown teacup with the third eye chakra symbol on the bottom of the inside of the cup. I am currently in a “technology program” or what to call it, in addition to that am I attending a biology course which means all doors are open to future studies, that is intentional because I truly don’t know at all what I want to and that is where the brown color comes from. Brown is what you get when you smooch all colors together and when you except to the most beautiful color ever in some “power of friendship” sort of fashion but in reality what you get is just a kind of boring color.

That is what my future looks like at the moment, a little bit of everything but ultimately because of the width of it it’s nothing. The reason I made a teacup with a chakra symbol is that I in ninth grade in our art class made a cup like that although in a different color, I really like that cup and wanted to bring that cup home but in the end the schoolyear finished and I had forgotten to bring the cup with me, the next year I started in a new school and I will never retrieve that cup. Today I decided to recreate that cup in hopes that it would ease the pain and let it be a symbol of having no regrets in life because even though I don’t know what I want to occupy myself with in the future I do know that regrets are something I don’t want to come anywhere near.



## ÎN APĂRAREA LEGII ȘI ORDINII

*KISS Noemi, clasa a a VII-a A (RO)  
Coordonator, prof. Geanina BOLCA*

Poliția este o formă de administrație publică centrală sau locală, instituită prin lege. Această meserie se ocupă cu asigurarea respectării legii, menținerea liniștii, menținerea ordinii publice în societate și respectarea drepturilor fundamentale ale omului. Noi trebuie să respectăm poliștii deoarece ei ne protejează. De asemenea, trebuie să respectăm legile pentru o viață mai bună. Eu fac parte dintre persoanele cărora nu le place dezordinea, înșelăciunea, minciuna și nerespectarea regulilor. Felul meu de a fi și de a gândi cred că este potrivit pentru a urma această meserie. Știu că nu e deloc ușor să fii cadru de poliție, dar mă îmbărbătez cu gândul că o voi face cu plăcere și că astfel voi contribui la o lume mai bună.

Credeți că ați putea urma o carieră în domeniul legii și ordinii publice? Încercați să răspundeți întrebărilor de mai jos și astfel veți afla câte ceva despre cunoștințele voastre în acest domeniu! Succes!

ÎNTREBĂRI	RĂSPUNSURI
1. Cine se ocupă cu asigurarea respectării legii?	1. _____
2. Ce trebuie noi să respectăm pentru o viață mai bună?	2. _____
3. Cine trebuie să respecte legile?	3. _____
4. De cine trebuie poliția să ne apere?	4. _____
5. Pe cine trebuie poliția să apere de infractori?	5. _____
6. Ce facultate trebuie urmată pentru a deveni polițist?	6. _____

Răspunsuri 63

# DEFENDING LAW AND ORDER

*KISS Noemi, 7th grade*

The police is a form of central or local public administration established by law. This job deals with ensuring compliance with the law, maintaining peace, maintaining public order in society and respecting fundamental human rights. We must respect the police because they protect us. We also need to obey the laws for a better life. I'm one of those people who don't like mess, cheating, lying and not following the rules. I think my way of being and thinking is suitable for following this job. I know that it is not easy to be a police officer, but I am bracing myself with the thought that I will do it with pleasure and that in this way I will contribute to a better world.

Do you think you could pursue a career in law and order? Try answering the questions below and you will learn something about your knowledge in this field! Success!

QUESTIONS	ANSWERS
1. Who enforces the law?	1_____
2. What must we respect for a better life?	2_____
3. Who must obey the laws?	3_____
4. Who should the police protect us from?	4_____
5. Who are the police supposed to protect from criminals?	5_____
6. What college must be attended to become a police officer?	6_____

Answers: pg. 63



## MY DREAM JOB – JUDGE

*Student, Mustafa Enes GÖNÜLTAŞ (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

Thanks to our engineers and scientists, technology is improving day by day and this is causing our lifestyles to change. One of the most important changes in our lifestyle is our jobs. As technology improves people find cheaper and easier way to do their job and they start to use machine power rather than human power. We usually see this at factories these days. For this reason, in the future robots and computers will gradually start to do simple tasks like cleaning somewhere, arranging something or driving cars and this will cause some people to be unemployed.

For humans, they will do more modern, more technological and more internet-connected jobs, and more comprehensive jobs such as Psychiatrist, Geneticist and Software Specialist will be much popular. Most importantly many new jobs will emerge. There's a lot of examples like: Data Security Experts who prevent theft of information on the Internet, 3D architects and 3D engineers who design something using 3D Printers.

My dream job is being a judge but I don't think computers or robots can do a job like judges because they don't have feelings, (at least now) they can't do empathy or they can't decide what is good or what is bad correctly. But If I want do have one of these future jobs it maybe about E-Sports or a Game Programmer. I really like computer games but I'm not only interested to play, I also love making it. Games directly focuses on how player can have fun and you don't need anything to play. That's why I am always interested to games. At middle school I was making small games with a program application called Scratch. I really want to make my own game or work with a big game company to create a game. And I believe in the future game industry is going to have a more important place especially for adults.

As a result, as technology advances, many professions will disappear, leaving their place to computers/robots, while there will be new professions for humans.

## HAYALİMDEKİ MESLEK- HAKİMLİK

*Mustafa Enes GÖNÜLTAŞ*

Mühendisler ve bilim insanları sayesinde teknoloji günden güne gelişiyor ve bu yaşam tarzlarımızın değişmesine sebep oluyor. Yaşam tarzlarımızdaki en önemli değişmelerden biri de işimiz. Teknoloji geliştikçe insanlar işlerini yapmanın daha ucuz ve daha kolay yollarını buluyor ve insan gücü yerine makine gücü kullanmayı tercih ediyorlar. Bu günlerde genellikle böyle şeyleri fabrikalarda görüyoruz. Bu nedenle gelecekte bilgisayarlar ve robotlar yavaş yavaş bir şeyleri düzenlemek bir yerleri temizlemek ya da araba kullanmak gibi basit işleri yapmaya başlayacak ve bu bazı insanların işsiz kalmasına sebep olacak.

İnsanlar için, daha modern, daha teknolojik veya daha internetle bağlantılı işler ortaya çıkacak. Psikiyatrist, Genetik Uzmanı, Yazılım Uzmanı gibi daha kapsamlı işler daha popüler olacak. En önemlisi birçok yeni meslek ortaya çıkacak. İnternette bilgi hırsızlığını önleyen Veri Güvenliği Uzmanları, 3D Yazıcıları kullanarak bir şeyler tasarlayan 3D Mimarlar veya 3D Mühendisleri.

Benim hayalimdeki meslek Hakimlik. Ama robotların veya bilgisayarların Hakimlik gibi bir mesleği yapabileceğini düşünmüyorum çünkü onların duyguları yok (en azından şimdilik) empati yapamazlar veya neyin doğru neyin yanlış olduğunu doğru olarak seçemezler. Ama gelecekteki işlerden birine sahip olmak isteseydim bu E-Spor ile ilgili veya Oyun Programcılığı olabilirdi. Bilgisayar oyunlarını oynamayı çok seviyorum ama sadece oynamaya ilgili değil oyun tasarlamaya da çok ilgiliyim. Oyunlar direkt olarak oyuncunun nasıl eğleneceğine odaklanırlar ve oynamak için hiçbir şeye ihtiyacın yoktur. Bu yüzden oyunlara her zaman ilgiliyim. Ortaokulda Scratch adlı bir uygulamayı kullanarak küçük oyunlar yapardım. Kendi oyunumu yapmayı veya büyük oyun şirketleriyle çalışıp bir oyun yapmayı gerçekten isterim.

Ve gelecekte oyun sektörünün özellikle yetişkinlerde daha önemli bir yer edeceğine inanıyorum. Sonuç olarak teknoloji geliştikçe insanlar yeni meslekler edinirken bazı meslekler de kaybolup yerlerini bilgisayarlara / robotlara bırakacak.





## DIN PASIUNE, VIITOARE MESERIE

*Daria Maria BOȘCA, clasa a VIII-a B (RO)  
Coordonator, prof. dr. Diana CRISTEAN*

Cu toții ne întrebăm de mici ce vrem să devenim când vom fi mari. Ei bine, avem mare noroc cu școala care ne învață diferite cunoștințe pe care le vom dezvolta cu ajutorul profesorilor și materiilor școlare. Ca să înțelegeți mai ușor, voi asemăna cunoștințele cu niște semințe de roșii pe care trebuie să le creștem, ca peste câteva luni să avem ce să punem în salata de legume. Pentru a reuși procesul de creștere, semințele trebuie hrănite în fiecare zi, și să stea la un loc cu mult soare. Astfel am făcut și o scurtă lecție de biologie. Acum am înțeles ce sunt cunoștințele și în continuare vom vedea cu ce ne ajută materiile școlare. După cum bine știm în fiecare zi avem diferite ore: română, chimie, istorie, biologie, matematică, geografie și educație socială. Iar la fiecare dintre aceste materii aflăm fel de fel de informații care ne ajută în descoperirea pasiunilor noastre. Pasiunile ne fac cea mai mare plăcere și ne întregesc universul personal.. Realizarea lor ne dovedește că în viitor vom cocheta cu o meserie din acel domeniu care ne pasionează.

Eu de mică eram pasionată de lumea modei și am rămas la fel de interesată de ea. Așa că de la o vârstă foarte fragedă am început să desenez o grămadă de modele de ținute, am început să studiez istoria diferitelor case de modă. Tot timpul când mă duceam la cumpărături cu mama o întrebam ce fel de material este acela, ce fel de model este, dacă este la modă sau dacă ei îi face cu ochiul. Chiar zilele acestea am găsit câteva modele de ținute pe care le-am desenat cu câțiva ani în urmă, și trebuie să recunosc că nu sunt deloc urâte și poate într-o bună zi le voi vedea în vitrina unui magazin. La vârsta de 8 ani, mama m-a dus la o prezentare de modă care mi-a plăcut foarte mult, dar în afară de cel care a creat hainele am văzut multe fete care defilau în ținutele superbe de la care nu îmi putem lua ochii. M-am interesat și am aflat că acele fete se numesc modele, iar ele se ocupă cu prezentarea ținutelor realizate de un designer și, surprinzător, mi-a surâs ideea de a fi model.

Într-o zi am mers la un curs de fizică de-al mamei și, surpriza mea a fost că în acea zi au venit niște studenți care au avut o ședință foto. Pentru că au întârziat s-au așezat chiar lângă mine și m-au întrebat dacă vreau și eu să fac modeling. Eu mică fiind am luat-o ca pe o joacă și am acceptat. Peste câteva zile a sunat-o o doamnă pe mama, și i-a spus locul, ora și data în care vor începe cursurile de modeling. Mama confuză m-a întreaba dacă știu ceva despre asta. Eu cuminte cum sunt i-am spus toată povestea. Așa am început să merg la acele cursuri de modeling. Au trecut anii și revin în prezent. Până acum am fost la multe prezentări de modă, atât în țară cât și în afara țării. Am descoperit locuri noi, oameni noi, culturi și informații noi. Abia aștept următoarea experiență de acest fel. Incep să mă gândesc serios la o carieră ca și designer de modă.

Am observat că sunt multe materii la școală care te ajută într-o carieră de designer, precum: anatomia, matematica, chimia, fizica, desenul și pictura. Matematica îmi dezvoltă gândirea creativă, capacitatea de analiză și sinteză, mă învață să fiu atentă la detalii și îmi antrenează memoria ajutându-mă

să găsec o soluție; mă ajută foarte mult când vine vorba de proporții, măsuri pe care le fac, calcularea lungimilor de material de care voi avea nevoie la o ținută și pentru toate acestea voi avea nevoie de noțiuni matematice.

Chimia mă ajută cu cunoașterea provenienței materialului pentru a fi mult mai ușor de a-l combina cu alte materiale de diferite texturi sau culori. Această materie mă mai ajută să știu cât de natural este materialul respectiv, dacă țesăturile din care este confecționat sunt naturale sau artificiale. Dacă materialele au cumva vreo reacție, dacă pe acel material se pot aplica diferite pietre prețioase, ștrasuri sau alte tipuri de accesorii.

Fizica mă ajută și ea în descoperirea abilităților calitative și cantitative, analizarea datelor fiecărui material, precum și cunoașterea și utilizarea tehnologiei folosite în obținerea materialelor folosite. Desenul și pictura merg mână în mână, fără ele nu aș fi învățat să desenez schițe, cum să combin culorile într-o ținută și cum să realizez diferite modele de lucruri. Iar anatomia m-a ajutat să descopăr corpul omenesc cu perfecțiunile și imperfecțiunile sale, precum și cum îți poți pune în valoare ținuta cu ajutorul oaselor, mușchilor, ochilor și zâmbetului.

Eu cred că fără ajutorul școlii, fără studiul acestor materii nu voi reuși să devin un designer de succes. Așa că, nu uitați: că fără școală nu se învață nimic. Tot timpul priviți doar spre drumul vostru care merge mână în mână cu pasiunile voastre.

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## **A JOB OUT OF PASSION**

*Daria Maria BOȘCA, 8th grade*

We all wonder from childhood what we want to become when we grow up. Well, we are very lucky with the school that teaches us different knowledge that we will develop with the help of teachers and school subjects. To make it easier for you to understand, I will liken knowledge to some tomato seeds that we have to grow, so that in a few months we will have something to put in the vegetable salad. To succeed in the growth process, the seeds must be fed every day, and be in a place with a lot of sun. Thus I also did a short biology lesson. Now we understand what knowledge is and in the future we will see how school subjects help us. As we well know, every day we have different classes: Romanian, chemistry, history, biology, mathematics, geography and social education. And in each of these subjects we find all kinds of information that help us discover our passions. Passions give us the greatest pleasure and complete our personal universe.. Their achievement proves to us that in the future we will flirt with a job in that field that we are passionate about.

As a child, I was passionate about the world of fashion and I remained just as interested in it. So from a very young age I started drawing a bunch of outfit models, I started studying the history of different fashion houses. All the time when I went shopping with my mother, I asked her what kind of material it is, what kind of model it is, if it is fashionable or if she winks at it. Just these days I found some models of outfits that I drew a few years ago, and I have to admit that they are not ugly at all and maybe one day I will see them in a store window. At the age of 8, my mother took me to a

fashion show that I really liked, but apart from the one who created the clothes, I saw many girls parading in gorgeous outfits that I couldn't take my eyes off. I got interested and found out that those girls are called models, and they deal with the presentation of the outfits made by a designer and, surprisingly, the idea of being a model smiled at me.

One day I went to my mother's physics class and, to my surprise, some students came that day and had a photo shoot. Because they were late, they sat right next to me and asked me if I wanted to model too. Being little, I took it as a game and accepted. A few days later, a lady called my mother and told her the place, time and date when the modeling classes would start. My confused mother would ask me if I knew anything about it. I, good as I am, told him the whole story. That's how I started going to those modeling classes. Years have passed and I am back in the present. So far I have been to many fashion shows, both in the country and abroad. I discovered new places, new people, new cultures and new information. I can't wait for the next experience like this. I'm starting to think seriously about a career as a fashion designer.

I noticed that there are many subjects at school that help you in a career as a designer, such as: anatomy, mathematics, chemistry, physics, drawing and painting. Mathematics develops my creative thinking, the capacity for analysis and synthesis, teaches me to pay attention to details and trains my memory by helping me find a solution; it helps me a lot when it comes to proportions, measurements that I take, calculating the lengths of material that I will need for an outfit and for all this I will need mathematical notions.

Chemistry helps me with knowing the origin of the material to make it much easier to combine it with other materials of different textures or colors. This matter also helps me to know how natural the respective material is, if the fabrics from which it is made are natural or artificial. If the materials somehow react, if different precious stones, rhinestones or other types of accessories can be applied to that material.

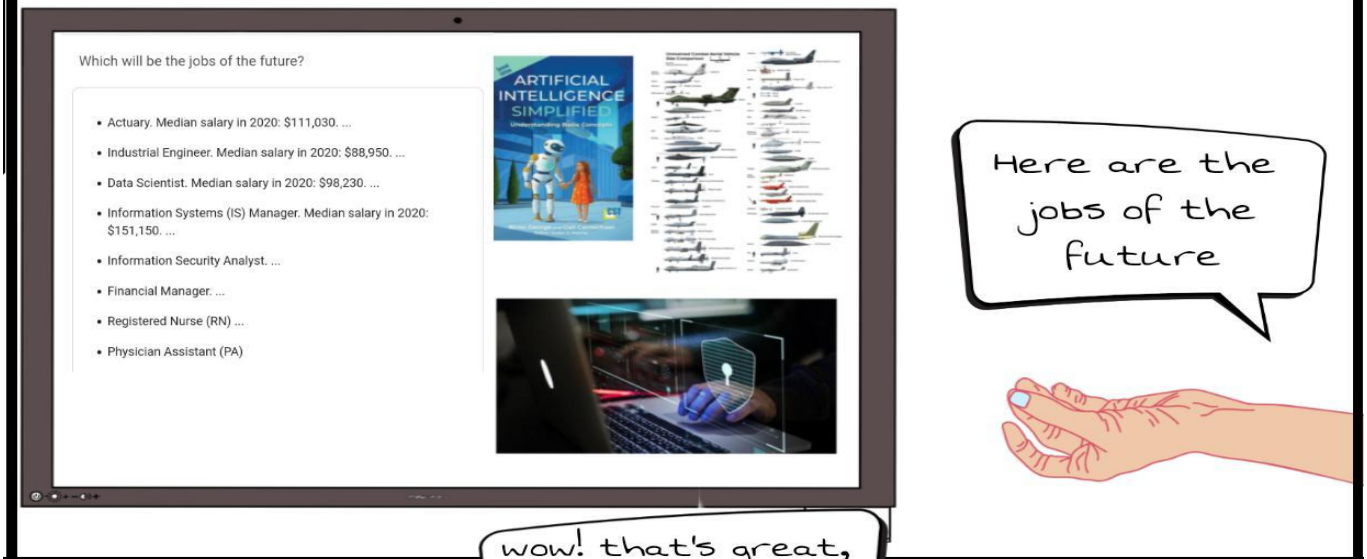
Physics also helps me in discovering qualitative and quantitative skills, analyzing the data of each material, as well as knowing and using the technology used in obtaining the materials used. Drawing and painting go hand in hand, without them I wouldn't have learned to draw sketches, how to combine colors in an outfit and how to make different models of things. And anatomy helped me discover the human body with its perfections and imperfections, as well as how you can enhance your outfit with the help of bones, muscles, eyes and smile.

I believe that without the help of the school, without the study of these subjects, I will not succeed in becoming a successful designer. So, don't forget: that without school you don't learn anything. Always look only to your path that goes hand in hand with your passions.

*\*source of photo: Internet*

# DECIDE ON FUTURE

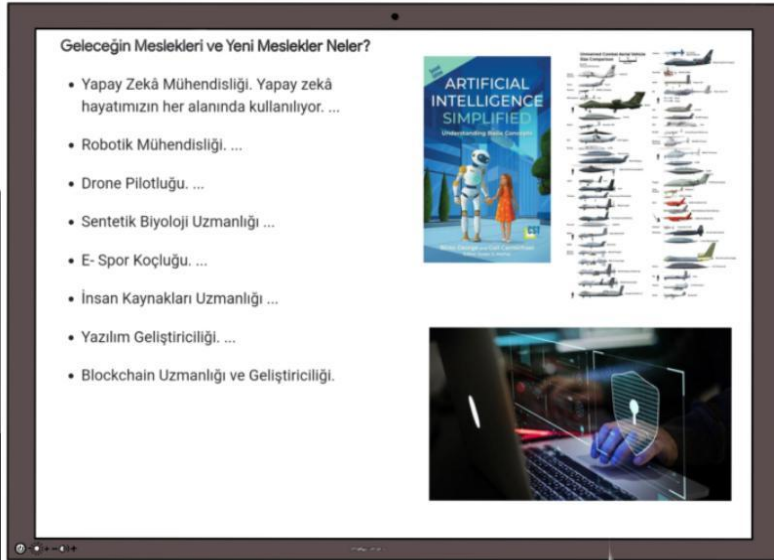
*Student, Nisanur ALPAY (TR)*  
*Coordinator, teacher N. Ülkü ARSLAN*





# GELECEĞE KARAR VERMEK

Nisanur ALPAY



## DARUL DE A SALVA VIAȚI

*Ariana Antonia Maria SANDOR, clasa a VIII-a B (RO)*  
*Coordonator, prof. dr. Diana CRISTEAN*

Omul poate să aibă o nouă șansă la viață prin două moduri: cea dată de Dumnezeu și cea dată de către medic. Astăzi vom aborda viața oferită de către medic. În primul rând, pentru a putea ajunge un medic bun și pentru a avea un renume ai nevoie de niște școli pe care să le studiezi și să te ții de muncă. Acestea ar fi: școala gimnazială, liceul, iar apoi Facultatea de Medicină. Ca să ajungi la facultate ai nevoie să înveți bine biologia și chimia, deoarece acestea două sunt cele mai utilizate în acest domeniu. Biologia ne ajută la studierea organelor, a funcțiilor lor, a simțurilor și a vieții noastre pe de-a-ntregul. Iar chimia ne ajută la studierea substanțelor pe care noi le luăm din afara mediului sau pe care le avem în corpul nostru.

În al doilea rând, școala îți pune bazele unei meserii și, elev fiind, descoperi cam ce ai dori tu să faci mai departe de-a lungul vieții tale. Te ajută la formarea unui caracter și a unei personalități cu care să mergi oriunde și oricând. Și școala te mai învață cum să ai o relație medic – pacient, ce să faci și ce să nu faci, dacă optezi pentru această carieră.

Nu în ultimul rând, orice medic salvează niște vieți și pe niște oameni care poate merită o a doua șansă și care merită să se mai bucure de viață și de familie. Cred că darul de a fi medic nu revine oricui deoarece trebuie să ai anumite calități și să te ciocnești de anumiți factori care să te determine să alegi această meserie. Cum ar fi o persoană căreia îi tremură mâinile nu poate fi foarte potrivită deoarece dacă atingi pacientul în mod nepotrivit s-ar putea să-i faci mai mult rău, apoi trebuie să nu ai o fobie de sânge și de mirosuri și lucruri mai puțin plăcute. Modul în care te prezinți pacientului trebuie să fie unul optimist, pentru a încuraja persoana să lupte și să încerce să se salveze și ea pe ea. Dacă medicul este o persoană negativistă acesta nu ajută prea mult la vindecarea și susținerea psihică a pacientului.

De aceea vă recomand să vă gândiți bine la alegerea meseriei și la ceea ce înseamnă să fii un medic bun și care poate să ajute cu adevărat pe cei aflați în suferință.



# THE GIFT OF SAVING LIVES

*Ariana Antonia Maria SANDOR, 8th grade*

Man can have a new chance at life in two ways: the one given by God and the one given by the doctor. Today we will address the life offered by the doctor. First of all, to be able to become a good doctor and to have a reputation you need some schools to study and stick to work. These would be: middle school, high school, and then the Faculty of Medicine. To get to college you need to learn biology and chemistry well, because these two are the most used in this field. Biology helps us to study our organs, their functions, our senses and our life as a whole. And chemistry helps us study substances that we take from outside the environment or that we have in our body.

Secondly, school lays the foundations for a job and, being a student, you discover what you would like to do further in your life. It helps you to form a character and a personality to go with anywhere and anytime. And the school also teaches you how to have a doctor-patient relationship, what to do and what not to do, if you opt for this career.

Last but not least, every doctor saves some lives and some people who may deserve a second chance and who deserve to enjoy life and family. I believe that the gift of being a doctor does not come to everyone because you have to have certain qualities and encounter certain factors that make you choose this profession. Like a person whose hands are shaking can't be very suitable because if you touch the patient inappropriately you might hurt them more, then you have to not have a phobia of blood and smells and less pleasant things. The way you present yourself to the patient must be optimistic, to encourage the person to fight and try to save himself. If the doctor is a negative person, he does not help much in the healing and mental support of the patient.

That is why I recommend that you think carefully about your choice of profession and what it means to be a good doctor who can really help those who are suffering.

## HEALING PEOPLE- MY DREAM

*Student, Teolinda GLAVAŠ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

Everyone has a desire to achieve something they love.

Like most elementary school students, I have thought for a long time about what I want to do. I have realised that it is medicine.

I always wanted to heal people and make them happy. Unfortunately, more and more people are sick. My greatest wish is that all the sick people get well and that all diseases disappear. With the help of today's technology, which advances every day, various machines could be made for faster production of medicines and easier treatment of patients. In that way, medicine would progress significantly and there would be more cured patients. In addition to treating people, I would also like to make medicines. I would like to work on designing medicines for diseases that are still incurable. What I would like the most is to find the cure for tumors because many people die of cancer. It is a disease which does not choose age. It affects both children and adults. If I could find a cure, many people would not lose their loved ones.

I hope that my wish will come true and that I will be one of those who save hundreds of lives every day.

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## LEČENJE LJUDI- MOJ SAN

*Teolinda GLAVAŠ*

Svako ima želju da se ostvari u nečemu što voli.

Kao i većina učenika osnovnih škola, dugo sam razmišljala o tome šta želim da radim. Shvatila sam da je to medicina.

Oduvek sam želela da lečim ljude i da ih usrećim. Nažalost, sve više i više ljudi je bolesno. Moja najveća želja je da svi bolesni ljudi ozdrave i da sve bolesti nestanu. Uz pomoć današnje tehnologije, koja svakim danom napreduje, mogle bi se napraviti razne mašine za bržu proizvodnju lekova i lakše lečenje pacijenata. Na taj način bi medicina značajno napredovala i bilo bi više izlečenih pacijenata. Pored lečenja ljudi, volela bih i da pravim lekove. Želela bih da radim na osmišljavanju lekova za bolesti koje su još uvek neizlečive. Najviše bih volela da pronađem lek za tumore jer mnogi ljudi umiru od raka. To je bolest koja ne bira godine. Pogađa i decu i odrasle. Kad bih mogla da nađem lek, mnogi ljudi ne bi izgubili svoje najmilije.

Nadam se da će mi se želja ostvariti i da ću biti jedna od onih koji svakodnevno spasavaju stotine života.

## **MY GOAL – BECOMING A DOCTOR**

*Student, Jovana Tumbas LOKETIĆ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

Everyone wants to spend their life doing something that they like and to provide for themselves by doing that job. All that requires a lot of time.

It got me thinking about what I want to be when I grow up. When I was little, I was surrounded by people who talked about medicine, about how only one person can save someone's life. As time went by, I became interested in medicine. I began to do some research. I could not understand how only person can help a lot of people. It became clear that it was possible. However, that job is very difficult because you need a lot of both theoretical and practical knowledge.

I like medical profession because I like helping people and I want all of them to be healthy. I know that that path will be difficult to walk on but I also know that I will be very proud and happy when I get to the end.

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## **MOJ CILJ – POSTATI DOKTORICA**

*Jovana Tumbas LOKETIĆ*

Svako želi da provede život radeći nešto što voli i da radeći taj posao sebi obezbedi život. Sve to zahteva mnogo vremena.

To me je navelo da razmišljam šta želim da budem kada porastem. Kada sam bila mala, bila sam okružen ljudima koji su pričali o medicini, o tome kako samo jedna osoba može spasiti nečiji život. Kako je vreme prolazilo, zainteresovala sam se za medicinu. Počela sam da istražujem. Nisam mogla da shvatim kako samo jedna osoba može pomoći velikom broju ljudi. Postalo je jasno da je to moguće. Međutim, taj posao je veoma težak jer je potrebno dosta i teorijskih i praktičnih znanja.

Volim lekarsku profesiju jer volim da pomažem ljudima i želim da svi budu zdravi. Znam da će tim putem biti teško ići, ali znam i da ću biti veoma ponosna i srećna kada dođem do kraja.

## AI STOFĂ DE MEDIC CHIRURG?

*Alexia PUȘCAȘU, clasa a VII-a B (RO)  
Coordonator, prof. dr. Diana CRISTEAN*

Meseria de medic este una dintre cele mai vechi din lume. Fie că i s-a spus doctor, vraci, vindecător, doftor, medicul a fost și a rămas o persoană importantă în viața societății, fiind printre cei mai respectați oameni ai comunității.

O ramură foarte cunoscută a medicinei este chirurgia. Deși această ramură este foarte cunoscută pentru salariile mari și pentru complexitatea noțiunilor care trebuie stăpânite de un chirurg, o persoană are nevoie de mult mai mult decât teorie pentru profesia sau chiar excela în acest domeniu.

Răspunzând la următoarele întrebări vei afla dacă ai putea avea un viitor în chirurgie:

1) **Consideri că ai destulă îndemânare pentru a efectua o operație corectă?**

**DA**

**NU ȘTIU**

**NU**

2) **Crezi că ai destulă tărie de caracter pentru a te putea aduna în cele mai dificile momente?**

**DA**

**NU ȘTIU**

**NU**

3) **Îți place să te bazezi mereu pe lucruri exacte și dovedite științific, nu pe fabulații?**

**DA**

**NU ȘTIU**

**NU**

4) **Îți plac provocările?**

**DA**

**NU ȘTIU**

**NU**

5) **Crezi că poți să profesezi și să fii la curent cu noutățile în același timp?**

**DA**

**NU ȘTIU**

**NU**

*În caz că ai ales trei sau mai multe răspunsuri din dreptul punctului verde înseamnă că ai putea avea un viitor în medicină și chiar ar putea fi meseria ta de viitor.*

## DO YOU HAVE WHAT IT TAKES TO BECOME A SURGEON?

*Alexia PUȘCAȘU, 7th grade*

The medical profession is one of the oldest in the world. Whether he was called doctor, healer, the doctor was and remained an important person in the life of society, being among the most respected people in the community.

A very well-known branch of medicine is surgery. Although this branch is very known for the high salaries and the complexity of the concepts that must be mastered by one surgeon, a person needs much more than theory to practice or even excel in this domain.

By answering the following questions you will find out if you could have a future in surgery:

1) Do you think you have enough skill to perform a correct operation?

**YES**

**I DON'T KNOW**

**NO**

2) Do you think you have enough strength of character to pull yourself together in the most difficult moments?

**YES**

**I DON'T KNOW**

**NO**

3) Do you like to always rely on accurate and scientifically proven things, not pure say?

**YES**

**I DON'T KNOW**

**NO**

4) Do you like challenges?

**YES**

**I DON'T KNOW**

**NO**

5) Do you think you can practice and stay up-to-date at the same time?

**YES**

**I DON'T KNOW**

**NO**

*If you chose three or more answers next to the green dot, it means that you could have a future in medicine and it could even be your future job.*

## MESERIA DE KINETOTERAPEUT

*Sonia PRUNEAN, clasa a VII-a A (RO)*  
*Coordonator, prof. dr. Diana CRISTEAN*

Kinetoterapia reprezintă terapia prin mișcare. Am auzit acest termen de la mama mea, care este kinetoterapeut.

Kinetoterapia este o parte a ramurii de recuperare medicală, adică refacerea stării de sănătate motrică a organismelor, după o intervenție chirurgicală sau un accident. Pe lângă exercițiile fizice menite să redea mobilitatea articulară, kinetoterapia include partea de masaj terapeutic, care are ca rol pregătirea țesutului lezat pentru terapia fizică.

În ultimii ani, pentru a scădea numărul cazurilor cu probleme de coloană vertebrală s-a introdus conceptul de kinetoprofilaxie, adică educație posturală preventivă. Lucrând alături de mama, am înțeles ce importantă este conștientizarea unei posturi corecte, pentru o viață sănătoasă. După ce am învățat la biologie lecția despre *Sistemul Nervos* și *Neuroni* am înțeles de unde începe procesul de coordonare a posturii. De abia aștept clasa a VII-a pentru a intra în detalii privind sistemele nervos și locomotor. Nu știu dacă, pe viitor, îmi voi alege meseria de kinetoterapeut, dar combinând cele învățate la Educație pentru Sănătate cu cele de la Biologie, înțeleg că e important să ne înțelegem corpul, să facem mișcare și să ne hrănim corect.

Cunoștințele combinate eficient și aplicate sănătos mă vor ajuta să am condiția fizică și mentală necesară pentru a-mi alege corect cariera. Oricare ar fi aceasta sfaturile și lecțiile învățate vor rămâne parte a stilului de viață pe care îl vreau.

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## THE JOB OF KINETO THERAPIST

*Sonia PRUNEAN, 7<sup>th</sup> grade*

Kineto therapy is movement therapy. I heard this term from my mother, who is a kineto therapist herself.

Kineto therapy is a part of medical recovery, that is the state of motor health of organisms, after a surgery or an accident. In addition to physical exercises designed to restore joint mobility, physical therapy includes the therapeutic massage, which aims to prepare the tissue for physical therapy.

In recent years, in order to reduce number of cases with spine problems, the concept of kineto phylaxis has been introduced, meaning preventive postural education. Working with my mother, I understood how important it is to be aware of a correct posture for a healthy life. After learning lessons about Nervous System and Neurons in Biology, I understood where the process of coordinating posture begins. I can't wait for 7<sup>th</sup> Grade, to get into more details about The Nervous System and The Muscular System. I don't know if in the future I will choose my job as a kineto therapist, but combining the lessons from Health Education with those from Biology, I understand that it is important to know our body, to exercise and to eat properly.

Healthy combined knowledge will help me to have the physical and mental condition necessary to choose the right career. Whatever it is, the advices and lessons learned will remain part of the lifestyle I want.



## **ROBOTS REPLACING PEOPLE**

*Student, Lara ŠEGINA (SRB)  
Coordinator, teacher Miroslav RAUŠ*

Everyone has hopes and dreams for the future. But nobody can tell how the future will look like in ten let alone a hundred years.

In my opinion, not many things will change in ten years' time and that many jobs will remain the same. Even today, robots do many jobs instead of people. It has all progressed through the years and it will surely continue.

In a hundred years, I think that robots will replace people and that people will lose their jobs. Electronics will be the most important thing. I even believe that there will be flying cars

Everything will change one day, but for now, appreciate your job because you never know when you are going to be replaced by a machine.

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## **ROBOTI ĆE ZAMENITI LJUDE**

*Lara ŠEGINA*

Svako ima nade i snove za budućnost. Ali niko ne može da kaže kako će budućnost izgledati za deset, a kamoli za sto godina.

Mislim da se neće mnogo stvari promeniti za deset godina i da će mnogi poslovi ostati isti. Čak i danas roboti rade mnoge poslove umesto ljudi. Sve je to napredovalo godinama i sigurno će se nastaviti.

Za sto godina, mislim da će roboti zameniti ljude i da će ljudi ostati bez posla. Elektronika će biti najvažnija stvar. Čak verujem da će biti i letećih automobila

Sve će se jednog dana promeniti, ali za sada cenite svoj posao jer nikad ne znate kada će vas zameniti mašina.

## CAPE OF THE FUTURE

*Student, Filippa WALLBERG, TEKVET21 (SE)*

*Coordinator, teacher David POPHAM*

This work is meant to represent the responsibility we youths are waiting for ahead, which is seen with “me” standing in the middle of the Earth’s chaos. As you perhaps can see, I could not finish this in time and did not fully prepare with techniques qualified best for this task, leaving me with an undone work that is not pleasing to look at. Oh well, I currently feel that I want to change something in the future and personally I have for a long time felt that this, the wellbeing of the Earth, is something important to prioritize in my life. I am already doing things to help our planet in multiple ways in my everyday life, that is one reason for my choice of this “engineering/technical course” as it includes multiple environment aspects that all of us must be aware of so that we are prepared for the future ahead of us. With that being said I felt that something related to the Earth would be suiting for this task and because of being a wide topic I wanted to include multiple aspects that happens around the world. You can for instance see a big plastic bag in a blue ocean and industries surround the earth with their carbon dioxide emissions. I truly believe it would have resulted in looking more proper if I had developed this idea quicker and thought the process through with the materials we were equipped with.



# GENE DESIGNER\*

*Student, Santa ZABALUJEVA (LV)*  
*Coordinator, teacher Ilze KUHAĻSKA*  
*\*source of photo:Internet*



**Great when people smile  
Even when it rains  
New features for YOU  
Everyday makes you happy  
Dream about future  
Even when you are sad  
Sadness will disappear**

**When you know info about your  
child and pet  
Go away sadness  
Never come back  
Everyone is perfect.**

**Rain go away!**





# JOBS OF FUTURE

Students: *Sindija BRUGE, Arīna TRIMALNIECE, Madara ZVAIGZNE (LV)*  
 Coordinator, teacher *Ilze KUHAĻSKA*

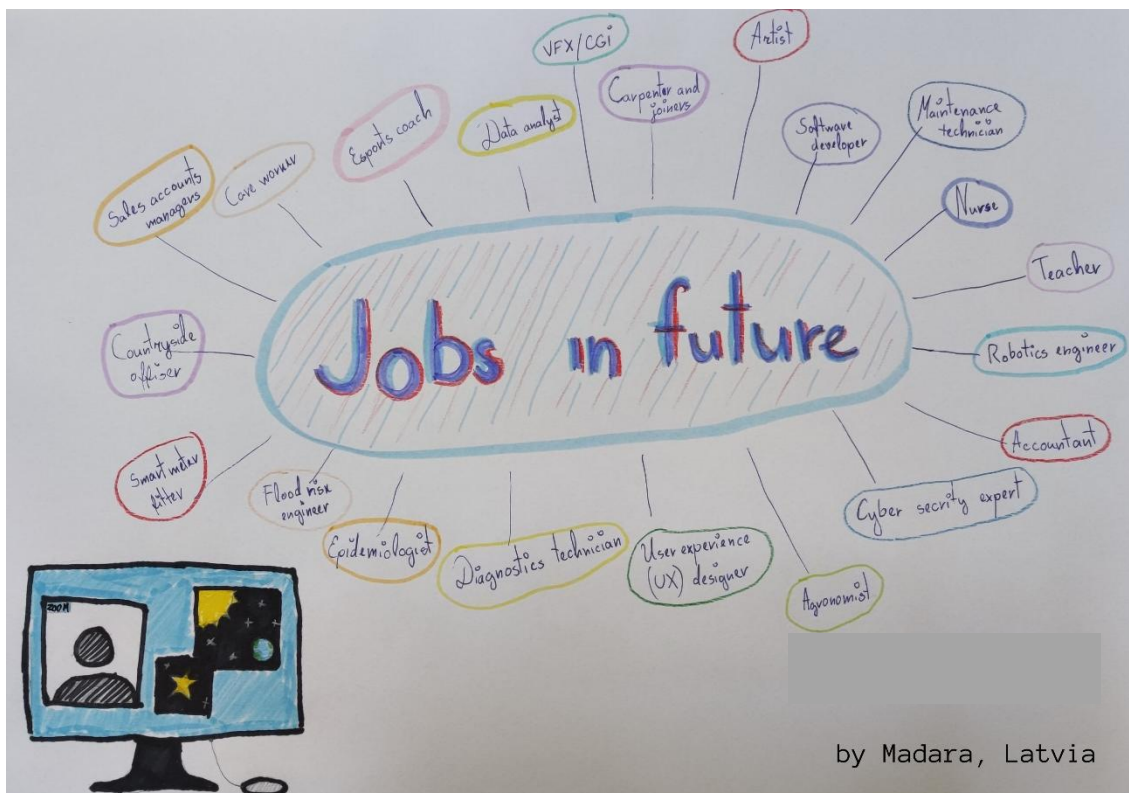
With businesses and large cooperations storing more data than before, there will be need for **data detective** who is responsible for data security

A **drone manager** will operate and maintain drones for everyday life situations

**JOBS OF FUTURE**  
by Arina & Sindija

Unfortunately future self driving cars won't be self fixing, that's why we will need **a mechanic**.

Farmers will grow technology engineered crops



## CHOOSING A FUTURE JOB

*Student, Marko BALAŽEVIĆ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

A job is something that you cannot live without. The jobs nowadays and jobs from the last century are not the same. Those earlier jobs were harder because everything was done manually and nowadays there are lots of machines that do the work instead of a man.

You cannot get a job in an easy way. First, you need to finish elementary school and then high school and then it would be good to go to the university if you want to get a really good job.

It would be great if you could choose something that you like because if you choose something that doesn't interest you, your job will be very hard and boring.

In my opinion, the best job today is to be a programmer or doing anything related to IT. In my village, a lot of people do agriculture which is not cost-effective because the final prices are very low.

To conclude, you should work hard and be up-to-date with modern technology in order to get a good job.

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## ODABIR BUDUĆEG ZANIMANJA

*Marko BALAŽEVIĆ*

Posao je nešto bez čega se ne može živeti. Današnji poslovi i poslovi iz prošlog veka nisu isti. Oni raniji poslovi su bili teži jer se sve radilo ručno, a danas ima mnogo mašina koje rade posao umesto čoveka.

Ne možeš dobiti posao na lak način. Prvo treba da završiš osnovnu školu pa srednju, a onda bi bilo dobro da odeš na fakultet ako želiš da dobiješ zaista dobar posao.

Bilo bi sjajno kada bi mogao da izabereš ti se sviđa jer ako izabereš nešto što te ne zanima, posao će ti biti veoma naporan i dosadan.

Po mom mišljenju, najbolji posao danas je biti programer ili raditi bilo šta vezano za IT. U mom selu se mnogo ljudi bavi poljoprivredom koja nije isplativa jer su cene veoma niske.

Zaključak je da bi trebalo da se trudiš i da budeš u toku sa savremenom tehnologijom da bi dobio dobar posao.

## **JOBS OF THE FUTURE AND MY DREAM JOB**

*Student, Seyithan ÖNER (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

What do you want to do in your future? This is usually one of the first questions we are asked when we meet someone new. What is your dream job? Which professions will be needed in the future in our rapidly developing and changing world? These are some of the critical questions that direct our lives.

Do you know what the jobs of the future are? They all have one thing in common: the ongoing technological revolution we've been witnessing. Professions in this field will undoubtedly become more popular with the advancement of technology. Especially with the effect of Artificial Intelligence and the Metaverse, which has just started to enter our lives, there will be more need for professions in software and computers. It is not surprising to see the impact of technology not only in these areas but also in many areas, and one of them is that technology drags us to a life away from society. It is not difficult to see that this harmful effect of technology is experienced in the community. Since the industrial revolution, unemployment has been on the rise with the increasing population and mechanization. As a result, I predict many people will be in a great depression and bad psychological situations. Therefore, there will be a need for professions in Psychology and Sociology.

Some boys are into sports, some are into computers, and some are into cars: I have always been into movies since I was a kid. That's why it's always been my dream to be a filmmaker. The biggest reason for my interest in cinema is my penchant for escapism, which is because of where I grew up. I grew up in a small Anatolia town, very pretty and rural but monotonous and boring at the same time. Therefore, I would gravitate towards escapism. Ever since my father took me to the movies for the first time at the age of 5, I have always loved being a part of a living, breathing world that is expanded beyond the real world. As a child, I always played short games inspired by the movies I watched and the books I read. Sometimes, I would try to make short films with the things I dreamed of with the small camera at home. I like the inspiring and encouraging side of movies in general. If I ever become a director, I would really like to make films that inspire and instruct people, especially children. At the same time, I want to reflect my different sense of humour, which is appreciated by my friends and family, to the silver screen. One of my greatest desires is to interpret the feelings of the community I live in and the spirit of the Anatolian people from my perspective, like Nuri Bilge Ceylan, one of my favourite filmmakers. What I want to do most in cinema is to reach the depths of the human spirit and create a world and a unique story that can touch people's hearts by being inspired by my imagination, adventures and experiences and blending them with my sense of humour.

As technology continues to affect our lives in good and bad ways, our career choices may change accordingly. On the other hand, I want to bring the storytelling tradition that humanity has always done since the first years to the cinema with my ideas, imagination, experiences, and learnings. I believe cinema is freedom of imagination. It's saying, doing and showing what you want and think. As a result, I think cinema is important for society. As one of the most important filmmakers of all time Martin Scorsese said, 'Now more than ever we need to talk to each other, to listen to each other, and understand how we see the world, and cinema is the best medium for doing this.'



# GELECEĞİN MESLEKLERİ VE HAYALİMDEKİ MESLEK

*Seyithan ÖNER*

Gelecekte ne yapmak istersin? Genellikle yeni biriyle tanıştığımızda bize sorulan ilk sorulan sorulardan biri budur. Gerçekten hayalinizdeki meslek nedir? Hızla gelişen ve değişen dünyamızda gelecekte hangi mesleklere ihtiyaç duyulacak? Hayatımızı yönlendiren önemli sorulardan bazıları bunlardır.

Peki geleceğin meslekleri hakkında bir fikriniz var mı? Aslında hepsinin ortak bir noktası var: tanık olduğumuz devam eden teknolojik devrim. Teknolojinin ilerlemesiyle birlikte bu alandaki mesleklerin ilerde daha fazla rağbet göreceği kesin. Özellikle yapay zekâ ve hayatımıza yeni yeni girmeye başlayan Metaverse'ün etkisiyle yazılım ve bilgisayar alanındaki mesleklere daha fazla ihtiyaç duyulacak. Sadece bu alanlarda değil birçok alanda teknolojinin etkisini görmek şaşırtıcı değil ve bunlardan biri teknolojinin bizi toplumdan uzak bir yaşama sürüklemesi. Teknolojinin bu kötü etkisinin yaşandığını toplumda görmek çok zor değil. Artan nüfus ve sanayi devriminden itibaren artan makineleşmenin etkisiyle işsizliğin artması söz konusu. Tüm bunların sonucunda birçok insanın büyük depresyon içinde olacağı ve psikolojik olarak kötü bir durumda olacaklarını öngörüyorum. Bundan dolayı da psikoloji ve sosyoloji alanındaki mesleklere ihtiyaç duyulacak.

Bazı çocuklar spora, bazıları bilgisayarlara, bazıları da arabalara ilgi duyar; ben ise çocukluğumdan beri her zaman filmlerin içindeydim. Bundan dolayı hayalimde her zaman yönetmen olmak vardı. Sinemaya ilgimin en büyük sebebi ise gerçeklerden kaçma eğilimim ve bunun sebebi de büyüdüğüm yer. Küçük bir Anadolu kasabasında büyüdüm, çok güzel ve kırsal ama aynı zamanda monoton ve sıkıcı bir yer. Bu yüzden kaçışa yönelirdim. Babam beni 5 yaşında ilk defa sinemaya götürdüğünden itibaren her zaman gerçek dünyanın dışında genişleyen, nefes alan, yaşayan başka bir dünyanın parçası olmayı sevdim. Çocukken her zaman izlediğim filmlerden ve okuduğum kitaplardan etkilenecek kısa oyunlar oynardım. Bazen de evdeki küçük kamerayla hayal dünyamda kurduğum şeylerle kısa filmler yapmaya çalışırdım. Genel olarak filmlerin ilham verici ve cesaretlendirici tarafını severim. Eğer bir gün yönetmen olursam gerçekten insanlara ve özellikle çocuklara ilham veren ve yön gösteren filmler çekmek isterim. Aynı zamanda arkadaşlarım ve ailem tarafından beğenilen farklı mizah anlayışımı beyaz perdeye aktarmak istiyorum. Yaşadığım toplumun hissettiklerini ve Anadolu insanının ruhunu en sevdiğim yönetmenlerden biri olan Nuri Bilge Ceylan gibi kendi bakış açımda yorumlamak da en büyük arzularımdan birisi. Sinemada en çok yapmak istediğim şey ise hayal gücümünden, yaşadıklarımından ve tecrübelerimden ilham alarak kendi mizah anlayışım ile harmanlayıp insan ruhunun derinliklerine ulaşmak ve insanların kalplerine dokunabilen bir dünya ve eşsiz bir hikâye yaratmaktır.

Teknolojinin hayatımızı hem iyi hem kötü anlamda etkilemeye devam etmesinden dolayı meslek seçimlerimiz de buna bağlı olarak değişebilir. Ben ise bundan bağımsız olarak insanlığın ilk yıllardan beri her zaman yaptığı hikâye anlatma geleneğini kendi fikirlerimle, hayal gücümle, yaşadıklarım ve öğrendiklerimle beraber sinemaya taşımak istiyorum. Sinemanın hayal gücümüzün özgürlüğü olduğuna inanıyorum. Düşündüğün ve dilediğin şeyi söylemek, yapmak ve göstermektir. Sonuç olarak sinemanın toplum için çok önemli olduğunu düşünüyorum. Tüm zamanların en önemli yönetmenlerinden biri olan Martin Scorsese'nin dediği gibi, 'Şimdi her zamankinden daha fazla birbirimizle konuşmaya, birbirimizi dinlemeye ve dünyayı nasıl gördüğümüzü anlamaya ihtiyacımız var ve sinema bunu yapmak için en iyi araç.'

## THE WONDER OF A BARISTA

*Student, Paulina LINDVALL, TEKDES21 (SE)*  
*Coordinator, teacher David POPHAM*



I made this drawing because I think that working as a barista would be a fun, stressing and challenging job that I would like to do in the future.

The color in this drawing is watercolor, and before that I just sketched with a pencil. For the plate that the drinks stand on, I drew with my pencil and then rubbed it out with a tool that take away the sharp lines and make them blend in. I also used that method for the background table and wall behind them.

I tried to make the drinks as real looking as possible, and I didn't come up with some imaginary drinks.

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## INTERIOR DESIGNER PAINTING

*Student, Cettie WELLSTRÖM, TekDES21 (SE)*  
*Coordinator, teacher David Popham*

I have created this painting that should represent an interior because that's what I want to work with in the future.

I chose to draw a vase with some flowers standing on a table. Because you use flowers for interior designing, and I think it is an important detail when designing rooms.

Flowers are great for bringing out colors and contrast in otherwise boring spaces.



## MY FUTURE JOB

*Student, Maja MATIĆ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

I have three wishes for my future job.

The first one is to be an English teacher. I have always loved English and wanted to teach others how to love English like me.

The second one is being a translator. I would like to translate documents from and into different languages.

The third one is the one for which I have to acquire much more skills than the previous two and that is to be a scientist. I am not quite sure which field I would like to work in but as I acquire my education, I hope I will find something interesting.

I do not know what the future will bring, but as for now, my wishes are described above.

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## MOJE BUDUĆE ZANIMANJE

*Maja MATIĆ*

Imam tri želje za budući posao.

Prvi je biti nastavnica engleskog. Oduvek sam volela engleski i želela sam da naučim druge kako da vole engleski kao ja.

Drugi je biti prevodilac. Želela bih da prevodim dokumente sa i na različite jezike.

Treći je onaj za koji moram da steknem mnogo više veština od prethodna dva, a to je da budem naučnica. Nisam baš sigurna koju oblast bih želela da proučavam, ali kako budem sticala obrazovanje, nadam se da ću pronaći nešto zanimljivo.

Ne znam šta će budućnost doneti, ali za sada, moje želje su gore opisane.

## CURIOUS ANT

*Student, Elias WALCH, TEKVET21 (SE)*  
*Coordinator, teacher David POPHAM*

This is a sculpture made out of soft clay

to resemble my future profession. I am mostly interested in biology and that's why I chose to theme my sculpture with attributes from nature. The ant is sitting down, inspecting a new flower that it is very curious about. This ant is very different from other ants, because this one wants to see new sides of different things in the world. Something that wasn't discovered before. It's supposed to resemble me, because in the future, I want to work with something that has to do with biotechnology. I think that is a very interesting subject, because there is still much unknown to be discovered. Our knowledge of biology and technology is crucial for our species. To stop climate change and cure dangerous diseases, we need to expand our knowledge about these things. I want to discover things that have not been before.

Why I decided to make this in soft clay, is because I haven't tested that before. I found that pretty clever. To create something, supposed to resemble my curiosity with something I haven't tried very much.



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## PSYCHOLOGY

*Student, Jenna HAGSTEDT, Vo21 (SE)*  
*Coordinator, teacher David POPHAM*



I made a brain out of clay because I want to work as a psychiatrist when I grow up. I want to work as a psychiatrist because I want to help people with mental disorders. I also think it's a great education. I think the brain and how it works and behaves is really interesting and would like to specialize in working with it.

## **JOBS IN THE FUTURE**

*Student, Miljana ANTAL (SRB)  
Coordinator, teacher Miroslav RAUŠ*

In the future, many things will change. Some of those things may be food, clothes, makeup, designs of homes and cars, electronic devices.

But the thing that will probably change the most are jobs. Many jobs will become much easier for people because they will make machines to help them in their jobs. Some jobs may no longer exist for humans because they will be replaced by machines, but that is why people will be able to have more fun or rest at home.

All in all, people will use technology to make their lives easier and more comfortable.

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## **POSLOVI U BUDUĆNOSTI**

*Miljana ANTAL*

U budućnosti će se mnoge stvari promeniti. Neke od tih stvari mogu biti hrana, odeća, šminka, dizajn domova i automobila, elektronski uređaji.

Ali ono što će se verovatno najviše promeniti su poslovi. Mnogi poslovi će ljudima postati mnogo lakši jer će praviti mašine koje će im pomoći u poslu. Neki poslovi možda više ne postoje za ljude jer će ih zameniti mašine, ali će zato ljudi moći više da se zabavljaju ili odmaraju kod kuće.

Sve u svemu, ljudi će koristiti tehnologiju da bi sebi učinili život lakšim i udobnijim.



# WHAT ARE THE PROFESSIONS OF THE FUTURE?

*Student, Reyyan AKAR (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

Choosing a profession is one of the most important decisions in life, because, in the past, domestic markets were prominent, and people could choose a path and pursue it from school to retirement. Unfortunately, in this modern era, this model is no longer valid. Professions are becoming more complex, diverse, and specialized. It requires more cooperation and is constantly developing. There are a lot of professions that are expected to develop in the next 10 years. Some of these already exist. However, in the future, the demand for them will grow, even more, and they will become important...

Firstly, most of us may be hearing this for the first time but people in this professional group, known as Actuaries or Actuarial Specialists, analyse the consequences that may arise in the long term by making a financial risk assessment, and developing related solutions and presenting the suggestions they have developed. In short, Actuarial Intelligence games that develop analytical thinking and attention skills are a good exercise to become compatible with the professions of the future...

In the second place, mobile application and game developers. We see those in this professional group more often in our lives now, but it is possible to say that we will see much more. Those who develop mobile applications or games provide services in many different areas, from shopping to gaming, from security to banking transactions, and from health to listening to music. And we should also talk about Artificial Intelligence Specialists. When it comes to artificial intelligence, people are a little afraid because of robots. In the near future, we will start to benefit from the blessings of artificial intelligence in many different places, especially in areas such as health, technology, and production. Accordingly, experts in the field of artificial intelligence will be needed.

As for blockchain experts, there are almost no people who have not heard of crypto coins today. On the other hand, especially if we are talking about Bitcoin, we see that everyone can say something about it. Here, people who can understand the infrastructure, technology, and future position of cryptocurrencies have also begun to be needed. In the near future, many more jobs will now fall to employees who are familiar with blockchain technology, and the infrastructure of cryptocurrencies which will make their names mentioned much more. It seems that it is a very difficult prospect for those who develop themselves in this field to remain unemployed in the future. Moreover, blockchain technology will not only be used in cryptocurrency purchases and sales; it will be used in many areas such as shopping, voting, and registration of documents. Blockchain Expertise can decisively be considered perhaps one of the most important among the future professions.

Three-dimensional printers have started to be used as this production device today and in reality, many sectors are used in the same way. Responsible for the operation and development of 3D printers, 3D Production Engineering will be a popular profession.

In addition, there are bidet alternative energy experts. The Alternative Energy Specialist deals with the issue of efficient and sustainable energy sources. The Alternative Energy Specialist evaluates both the efficiency and the impact on the nature of the energy source.

In conclusion, most of us may have heard of a lot of experts for the first time, but this profession allows us to do everything via the internet. IoT is short for the Internet of things. This expression stands for the internet of things. This profession deals with the issue of information transfer of machines and objects to each other via the Internet. Covid 19 caregivers without chronic illness, virus trackers, fever measures... These are just a few of the new jobs and professions that have emerged with the pandemic. It is expected that new professions such as Drone Fleet Management and Industrial Robot Expertise will soon be born. The radical change initiated by the pandemic all over the world has also deeply affected the human resources sector. While some prestigious jobs have lost their importance, the star of some professions has shone. The focus of this entire change process was digitalization.



# GELECEĞİN MESLEKLERİ NELERDİR?

*Reyyan AKAR*

Meslek seçimi hayattaki en önemli kararlardan biridir, çünkü geçmişte iç pazarlar öne çıkmıştı ve insanlar bir yol seçip okuldan emekliliğe kadar takip edebiliyorlardı. Ne yazık ki, bu modern çağda, bu model artık geçerli değil. Meslekler daha karmaşık, çeşitli ve uzmanlaşmış hale geliyor. Daha fazla iş birliği gerektirir ve sürekli gelişmektedir. Önümüzdeki 10 yıl içinde gelişmesi beklenen birçok meslek var. Bunlardan bazıları zaten var. Ancak, gelecekte, onlara olan talep daha da artacak ve önemli hale gelecektir...

Öncelikle çoğumuz bunu ilk defa duyuyor olabiliriz ama Aktüer veya Aktüerya uzmanları olarak bilinen bu meslek grubundaki kişiler finansal risk değerlendirmesi yaparak uzun vadede ortaya çıkabilecek sonuçları analiz ederek ilgili çözümler geliştirip önerilerini sunarlar. Aktüerya analitik düşünme ve dikkat becerilerini geliştiren zekâ oyunları geleceğin meslekleriyle uyumlu olmak için iyi bir alıştırmadır...

İkinci sırada ise mobil uygulama ve oyun geliştiricileri var. Bu meslek grubundakileri artık hayatımızda daha sık görüyoruz ama çok daha fazlasını göreceğimizi söylemek mümkün. Mobil uygulamalar veya oyunlar geliştirenler, alışverişten oyuna, güvenlik bankacılık işlemlerine, sağlıktan müzik dinlemeye kadar birçok farklı alanda hizmet veriyor. Bir diğer meslek Yapay zekâ uzmanlığı. Yapay zekâ söz konusu olduğunda, insanlar robotlar yüzünden biraz korkuyorlar. Yakın gelecekte başta sağlık, teknoloji, üretim gibi alanlarda olmak üzere birçok farklı yerde yapay zekanın nimetlerinden yararlanmaya başlayacağız. Buna göre yapay zekâ alanında uzmanlara ihtiyaç duyulacaktır.

Blockchain uzmanlarına gelince, bugün kripto paraları duymamış neredeyse hiç insan yok. Öte yandan, özellikle Bitcoin hakkında konuşuyorsak, herkesin bu konuda bir şeyler söyleyebileceğini görüyoruz. Burada kripto paraların altyapısını, teknolojisini ve gelecekteki konumunu anlayabilen insanlara da ihtiyaç duyulmaya başlandı. Yakın gelecekte, artık blockchain teknolojisine aşina olan çalışanlara ve kripto para birimlerinin altyapısına çok daha fazla iş düşecek ve bu da isimlerini çok daha fazla dile getirecek. Bu alanda kendini geliştirenlerin gelecekte işsiz kalmaları çok zor bir ihtimal gibi görünüyor. Ayrıca blockchain teknolojisi sadece kripto para alım ve satımlarında kullanılmayacak; alışveriş, oylama ve belge kaydı gibi birçok alanda kullanılacak. Blockchain Uzmanlığı, gelecekteki meslekler arasında belki de en önemlilerinden biri olarak kabul edilebilir.

Günümüzde bu üretim cihazı olarak üç boyutlu yazıcılar kullanılmaya başlanmıştır ve gerçekte birçok sektör aynı şekilde kullanılmaktadır. 3D yazıcıların işletilmesinden ve geliştirilmesinden sorumlu olan 3D üretim mühendisliği popüler bir meslek olacaktır.

Ayrıca bide Alternatif Enerji Uzmanları da var. Alternatif enerji uzmanı verimli ve sürdürülebilir enerji kaynakları konusunu ele alır. Alternatif enerji uzmanı hem verimliliği hem de enerji kaynağının doğası üzerindeki etkisini değerlendirir.

Sonuç olarak, çoğumuz ilk defa birçok uzmanı duymuş olabiliriz, ancak bu meslekler her şeyi internet üzerinden yapmamıza izin veriyor. Nesnelere İnterneti diye bir kavram ortaya çıkmıştır. Bu kavram, makinelerin ve nesnelere internet üzerinden birbirlerine bilgi aktarımı konusunu ele almaktadır. Kronik hastalığı olmayan Covid-19 bakıcıları, virüs izleyicileri, ateş önlemleri...

Bunlar salgınla birlikte ortaya çıkan yeni iş ve mesleklerden sadece birkaçı. Drone Filo Yönetimi ve Endüstriyel Robot Uzmanlığı gibi yeni mesleklerin yakında doğması bekleniyor. Pandeminin tüm dünyada başlattığı köklü değişim insan kaynakları sektörünü de derinden etkilemiştir. Bazı prestijli işler önemini yitirirken, bazı mesleklerin yıldızı parladı. Tüm bu değişim sürecinin odak noktası dijitalleşmeydi.

# BIOLOG LA GRĂDINA BOTANICĂ

*Sara ZĂHAN, clasa a VII-a B (RO)*  
*Coordonator, prof. dr. Diana CRISTEAN*

Una din meseriile mai puțin practicate în ultima perioadă de către tinerii din ziua de azi, este aceea de biolog. După cum se știe în ultimii azi, tineretul se orientează înspre meserii mult mai accesibile și, poate mult mai bănoase cum ar fi: IT-ist, medic, economist, arhitect, jurist etc. În general, biologul este un om de știință, care studiază ființele vii și comportamentul lor în relație cu mediul înconjurător. Mai precis el studiază flora, fauna și microorganismele în mediul lor de viață.

Meseria de biolog cuprinde mai multe ramuri și anume: botanist care studiază plantele, zoolog care studiază animalele, microbiolog care studiază microorganismele.

Botanistul studiază noile specii de plante, evoluția lor, precum și speciile deja existente. Pentru a fi un bun botanist, trebuie să cunoști foarte bine biologia, chimia și fizica, deoarece:

1. Biologia – te ajută să cunoști foarte bine viața plantelor, speciile, condițiile optime de viață, înmulțirea lor;
2. Chimia – este și ea foarte importantă pentru că cu ajutorul ei, biologii urmăresc hrănirea plantelor, tratarea lor în caz de boală, creșterea și dezvoltarea lor;
3. Fizica – cu ajutorul acestor informații, biologii analizează modul și locul optim de cultivare al plantelor.

În general activitatea se desfășoară în aer liber, în grădina botanică, dar și în sere și laboratorul aferent acesteia. Orice grădină botanică trebuie să aibă cel puțin un astfel de angajat pentru a-i garanta buna dezvoltare și buna funcționare. Deși pare ciudat, eu una îmi visez viitorul ca și cercetător în ale botanicii, să-mi petrec zilele într-o seră luminoasă și caldă iarnă – vară. Nu cred că plantele m-ar dezamăgi vreodată, ci mi-ar oferi cu fiecare frunzuliță sau floriceică nouă, o fărâmă plină de viață și de speranță că aș putea fi un bun cercetător.



# BIOLOGIST AT THE BOTANICAL GARDEN

*Sara ZĂHAN, 7th grade*

One of the jobs less practiced recently by today's young people is that of biologist. As is known in recent days, the youth is oriented towards jobs that are much more accessible and, perhaps, much more profitable, such as: IT-ist, doctor, economist, architect, lawyer, etc. Generally, a biologist is a scientist who studies living things and their behavior in relation to their environment. More precisely he studies flora, fauna and microorganisms in their living environment.

The job of biologist includes several branches, namely: botanist who studies plants, zoologist who studies animals, microbiologist who studies microorganisms.

The botanist studies new plant species, their evolution, as well as existing species. To be a good botanist, you must know biology, chemistry and physics very well, because:

1. Biology - helps you to know very well the life of plants, species, optimal living conditions, their reproduction;
2. Chemistry - it is also very important because with its help, biologists monitor the nutrition of plants, their treatment in case of disease, their growth and development;
3. Physics – with the help of this information, biologists analyze the optimal way and place to grow plants.

In general, the activity is carried out outdoors, in the botanical garden, but also in the greenhouses and the related laboratory. Any botanical garden must have at least one such employee to guarantee its good development and good functioning. Although it seems strange, I for one dream of my future as a botanic researcher, to spend my days in a bright and warm greenhouse winter - summer. I don't think plants would ever let me down, but with each new leaf or flower, they would give me a sliver of life and hope that I could be a good researcher.

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## **RĂSPUNSURI/ANSWERS (pg. 34/35)**

1. poliția/ police
2. legile/ laws
3. societatea/ society
4. infractori/ criminals
5. victime/ victims
6. Facultatea de Drept/ The Faculty of Law

## MY FUTURE

*Student, Ludvig GUSTAVSSON (SE)  
Coordinator, teacher David POPHAM*

*In the future I want to do something challenging  
Maybe I own a whole empire like the Lion King  
I know I want to do something where I move  
And I really want to do something where I can improve  
I am not interested in any fame  
And no one needs to know my name  
All I hope is that I find It betimes  
So, I do not end up at the street committing crimes...*

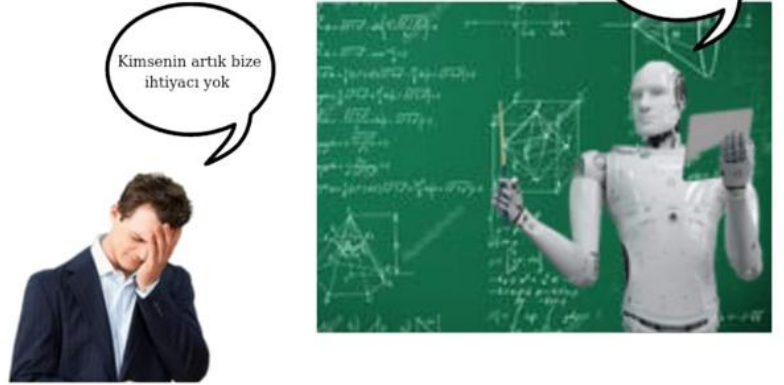
I wrote a poem symbolizing my work in the future. At first, I tried to list things that I want and not want to do at my job, and I created the poem from that. The first thing that came up to my mind when I thought about my job was the challenging part. I do not want to do something everyone can do, and I think that everyday should have its own problem that I need to solve. My biggest dream since I was little is to own my own company. Today, maybe it's not my biggest dream but it's still possible that I end up starting my own company. I have always said that I don't want to end up in an office where you sit still all day which is why I wrote the line about moving. I always want to improve in everything, and I see it as a challenge getting better and better on everything I deal with.

*"I am not interested in any fame"* It's not important to me that anybody knows who I am which is the meaning of this part.

In the last part of my poem, I said that I want to find my job betimes, which is true. I know the experience of a lot of jobs when you are young is good, but I want to know what I am going to do with my life and I want to know as soon as possible.

# CHANGE IS NECESSARY/ DEĞİŞİKLİK GEREK\*

*Student, Kübra UNCU (TR)  
Coordinator, teacher N. Ülkü ARSLAN  
\*photo source: internet*



## THREE FUTURE JOB WISHES

*Student, Jonatan SIJANTA (SRB)  
Coordinator, teacher Miroslav RAUŠ*

I have three wishes for my future job.

The first one is a pharmacist. I think this job would be the most stable of the three. Getting the education needed for this job is hard so I will do my best.

The second one is graphics designer. This job is not so hard, but it doesn't pay the most. Ever since I started making digital art, I wanted this job.

The third job I would like to do is being a youtuber. This is the least stable job but you get to do whatever you want plus it doesn't require any special education. As a youtuber, you have lots of options for creating content. You can record yourself playing games, singing and you can make animations, music, food, origami and so much more.

Perhaps, I will get to do all three of them in the future.

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## TRI ŽELJE ZA BUDUĆI POSAO

*Jonatan SIJANTA*

Imam tri želje za budući posao.

Prvi je farmaceut. Mislim da bi ovaj posao bio najstabilniji od ta tri. Teško je steći obrazovanje potrebno za ovaj posao, pa ću dati sve od sebe.

Drugi je grafički dizajner. Ovaj posao nije tako težak, ali se ne isplati najviše. Od kada sam počeo da se bavim digitalnom umetnošću, želeo sam ovaj posao.

Treći posao koji bih voleo da radim je da budem jutjuber. Ovo je najmanje stabilan posao, ali možeš da radiš šta god želiš, plus ne zahteva nikakvo posebno obrazovanje. Kao jutjuber, imaš mnogo opcija za kreiranje sadržaja. Možeš snimiti sebe kako igraš igrice, pevaš i možeš da praviš animacije, muziku, hranu, origami i još mnogo toga.

Možda ću uspeti da radim sva tri posla u budućnosti.



## JOBS OF MY FUTURE

*Student, Firuze Rana TANIR (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

I don't know what job exactly I want. I just want to do something I like as a job and that can be real with drawing. Maybe I'll be an animator or scenario illustrator at Disney, maybe I'll be a character designer at a game company or I could design some 3D billboards as an advertiser. These are creating my plan A. Plan B is being a streamer as a vtuber. I haven't chosen yet but I could do all of these in similar place like I show with my drawing. You could think about jobs like I wrote if you look at the drawing.

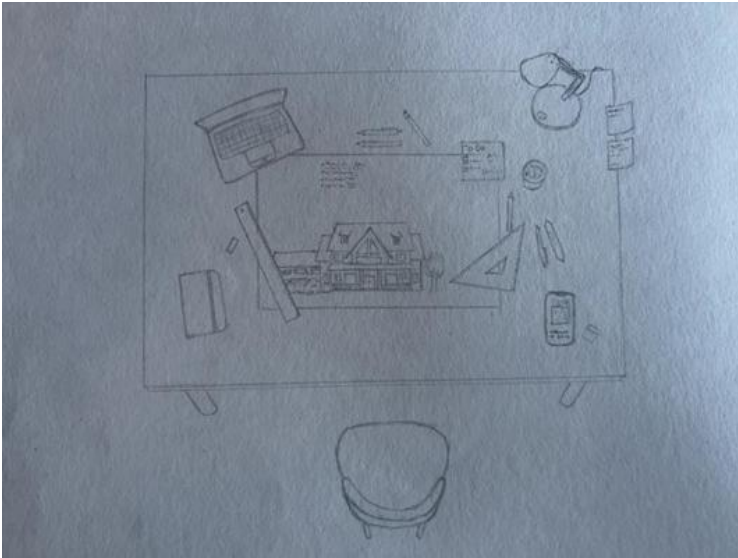
I've chose drawing because drawing is my explanation style. When I talk about something I feel like people don't understand me. I have to show them what I think. My imagination is too big to talk about it when they don't listen me because of my mixed words talking style. Also, there are more different reasons. I want to show on my own ideas concretely. When I'm drawing with my music, my ideas grow up and changes. They are getting better and better. The other reason is... I like animated movies and games. I could be obsessed on a character easily and think like "How could they do this much perfect. OMG! I fell in love with this cutie..." I want to create a character that everybody could love, enjoying with watching them, able to empathize or create a place that players going to like to play there, thinking like "I wish I could be there in real life."

That's why I am practicing about drawing. That's why I chose these jobs. I just want to enjoy on my own with my pencil.



## MY FUTURE PROFESSION

*Student, Elin MELANDER, TEKDES21 (SE)*  
*Coordinator, teacher David POPHAM*



I have made a sketch of a desk and a chair. What is on the desk is supposed to be related to what supplies an architecture would use. In the future I would like to work with something in the architecture area or as a designer.

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## THE GREAT BLUE WHALE

*Student, Evelina HJERPE, TEKDES21 (SE)*  
*Coordinator, teacher David POPHAM*

I have painted a blue whale in the ocean, that is swimming and looking up at a ship. In the future I would love to be a marine biologist and work with animals, that's why I decided to paint a whale. I love animals and think they are very fun and interesting. Whales is such an interesting and cool animal.



## **ACTING IS MY FUTURE**

*Student, Jelena IVANIĆ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

I would like to become an actress in the future. It is not only because I have wanted to do it since I was a child but because of the act of acting itself. The point of acting is to pretend to be someone else. You have the feeling of having more lives than one. You can be anyone. You can make someone happy, sad, mad and make someone forget everything around them. You can also change people's opinions about many things.

It is not easy to be a completely different person, but sometimes it is not necessary because you are similar to the character you are supposed to play.

All in all, this is the job I would really like to do.

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## **BAVLJENJE GLUMOM JE MOJA BUDUĆNOST**

*Jelena IVANIĆ*

Volela bih da postanem glumica u budućnosti. Ne samo zato što sam to želela da radim od detinjstva, već i zbog samog čina glume. Smisao glume je da se pretvaraš da si neko drugi. Imaš osećaj kao da možeš da imaš više života od jednog. Možeš biti bilo ko. Možeš učiniti nekoga srećnim, tužnim, ljutim i učiniš da zaboravi sve oko sebe. Takođe možeš promeniti mišljenje ljudi o mnogim stvarima.

Nije lako biti potpuno drugačija osoba, ali ponekad i nije potrebno jer ste slični liku koji treba da igrate.

Sve u svemu, ovo je posao koji bih zaista volela da radim.

# MESERIA VIITORULUI – INGINER CHIMIST

*Darius CRIȘAN-OLTEAN, clasa a VIII-a A (RO)*  
*Coordonator, prof. Stela – Gabriela TIMAR*

Ingenieria chimică este o ramură a tehnicii preocupată de aplicarea practică a proceselor chimice. Specialiștii în acest domeniu se numesc ingineri chimiști. Aceasta are mai multe ramuri, precum:

- Biochimia, care se ocupă cu studiul proceselor chimice care au loc în sau care sunt legate de existența organismelor vii. Complexitatea vieții provine de la marea varietate a proceselor biochimice;
- Radiochimia este o ramură a chimiei care se ocupă cu studiul radioactivității (atât naturale cât și artificiale) și utilizarea radioizotopilor în studiul proceselor chimice.



Peste zece ani voi întâlni în continuare inginerul chimist în laboratorul său, în halat alb, preocupat de studiul biochimiei și radiochimiei. Cu toate că laboratorul va fi mai bine dotat decât acum și vor exista calculatoare mai performante și prezența roboților va fi tot mai frecventă și în acest domeniu, totuși, din punctul meu de vedere, doar o ființă umană, în cazul acesta inginerul chimist, va avea capacitatea de înțelegere deplină a proceselor chimice și va avea

un rol fundamental în dezvoltarea acestei ramuri a ingineriei. Și mai știu că o să fac tot ceea ce-mi permite inteligența, curiozitatea și puterea de muncă pentru a profesa în acest domeniu!

*\*sursa foto: Internet*

## JOBS OF THE FUTURE- CHEMIST

*Darius CRIȘAN-OLTEAN, 8th grade*

Chemical engineering is a branch of engineering concerned with the practical application of chemical processes. Specialists in this field are called chemical engineers. It has several branches, such as:

- Biochemistry, which deals with the study of chemical processes that occur in or are related to the existence of living organisms. The complexity of life comes from the great variety of biochemical processes;
- Radiochemistry is a branch of chemistry that deals with the study of radioactivity (both natural and artificial) and the use of radioisotopes in the study of chemical processes.

In ten years, I will still meet the chemical engineer in his laboratory, in a white coat, preoccupied with the study of biochemistry and radiochemistry. Although the laboratory will be better equipped than now and there will be more powerful computers and the presence of robots will be more frequent in this field, however, from my point of view, only a human being, in this case the chemical engineer, will have the ability to fully understand chemical processes and will have a fundamental role in the development of this branch of engineering. And I also know that I will do everything that my intelligence, curiosity and work power allow to practice in this field!

## DEPRESSING OFFICE

*Student, Saga HEDVALL, TEKDES21 (SE)*  
*Coordinator, teacher David POPHAM*

I've made a drawing of a, well depressing office space. We got the assignment "Future Job", but I don't have a future job in mind, so I decided to make something that we all don't want to end up in. Depressing office spaces. We all want to work somewhere fun and exciting, a place where we belong. That doesn't always happen though, and that sucks. The office space might not actually look like the picture, but I wanted to show how it might feel like when you enter a place that you don't feel like home in. And the burden that can become on your heart. The picture is made in normal paper and sketched in with pencil, then later just edited in Krita, a drawing app.



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## MY FUTURE CAREER

*Student, Sara HAIDER (SE)*  
*Coordinator, teacher David POPHAM*



I see myself drawing or designing as my job. Right now, I am thinking architect or product designer. My whole life I always held a pen since I was little. I grew up painting because my dad is a sign maker and an artist.



# WASTE MANAGEMENT ENGINEERING

*Student, Tunahan KARAKUŞ (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

Technology and humanity are developing and changing day by day. As a result of this development, that continues since the existence of humanity, new needs and therefore new occupational groups occur. As in every term, it is wondered which jobs will become popular and gain importance in the future.

When talking about the jobs of the future, the first jobs that come to mind are such as Software Engineering, Artificial Intelligence Engineering and Cyber Security. However, I will mention about a less conspicuous job but maybe this is the most needed job among them, the Waste Management Engineering.

I chose this job because the salary of a Waste Management Engineer is quite good. Also this job doesn't require brawn and it is a desk job generally. In this regard we can't say that this job is very tiring. So who is a Waste Management Engineer?

A Waste Management Engineer is an expert that has technical knowledge on issues such as separating, classifying and recycling wastes in a harmless way for environment. I mentioned about the purpose of this job, so let me tell you why this job will be more important in the future.

The population around the world is increasing day by day. In addition, living standards that change also lead people to consume more. As a result the amount of generated waste is increasing too. When the generated wastes are left in the nature they don't decay for tens or even hundreds of years and they harm natural life and also human health. But, it is not enough to collect the wastes from nature to get rid of its damages. The garbage dump, where the wastes are collected, cover very large areas and people can't settle around the dumps because of the smell emitted by the wastes. Therefore, it is necessary to reduce the area of dumps and thus it is necessary to separate collected wastes, recycle suitable ones and burn other wastes. But also it is necessary to provide maximum efficiency because these works are costly. All these problems that I have mentioned take place in the field of waste management engineering.

It is predicted that waste management, that is a problem even today, will become a bigger problem with the increase of consumption in the future and there will be a big need to experts in the field of waste management namely Waste Management Engineers. Last of all, the Waste Management Engineering is certainly one of the jobs of future.



# ATIK YÖNETİMİ MÜHENDİSLİĞİ

*Tunahan KARAKUŞ*

Teknoloji ve insanlık günden güne gelişiyor ve değişiyor. İnsanlığın varoluşundan beri devam eden bu gelişimin bir sonucu olarak ise yeni ihtiyaçlar ve dolayısıyla da yeni meslek grupları ortaya çıkıyor. Her dönem merak edildiği gibi günümüzde de ileride hangi mesleklerin yaygınlaşacağı ve önem kazanacağı merak ediliyor.

Geleceğin mesleklerinden bahsedildiğinde insanların aklına ilk gelen meslekler Yazılım mühendisliği, Yapay Zekâ Mühendisliği ve Siber Güvenlik Uzmanlığı gibi meslekler oluyor. Ancak ben daha az dikkat çekmesine karşın belki de aralarında en gerekli meslek olan Atık Yönetimi Mühendisliğinden bahsedeceğim.

Ben bu mesleği seçtim çünkü Atık Yönetimi Mühendisliğinin maaşı oldukça yüksek ayrıca bu meslek kas gücü gerektirmiyor ve genellikle masa başında çalışıyor. Bu bakımdan çok yorucu bir meslek olduğunu söyleyemeyiz. Peki atık yönetimi mühendisi kimdir?

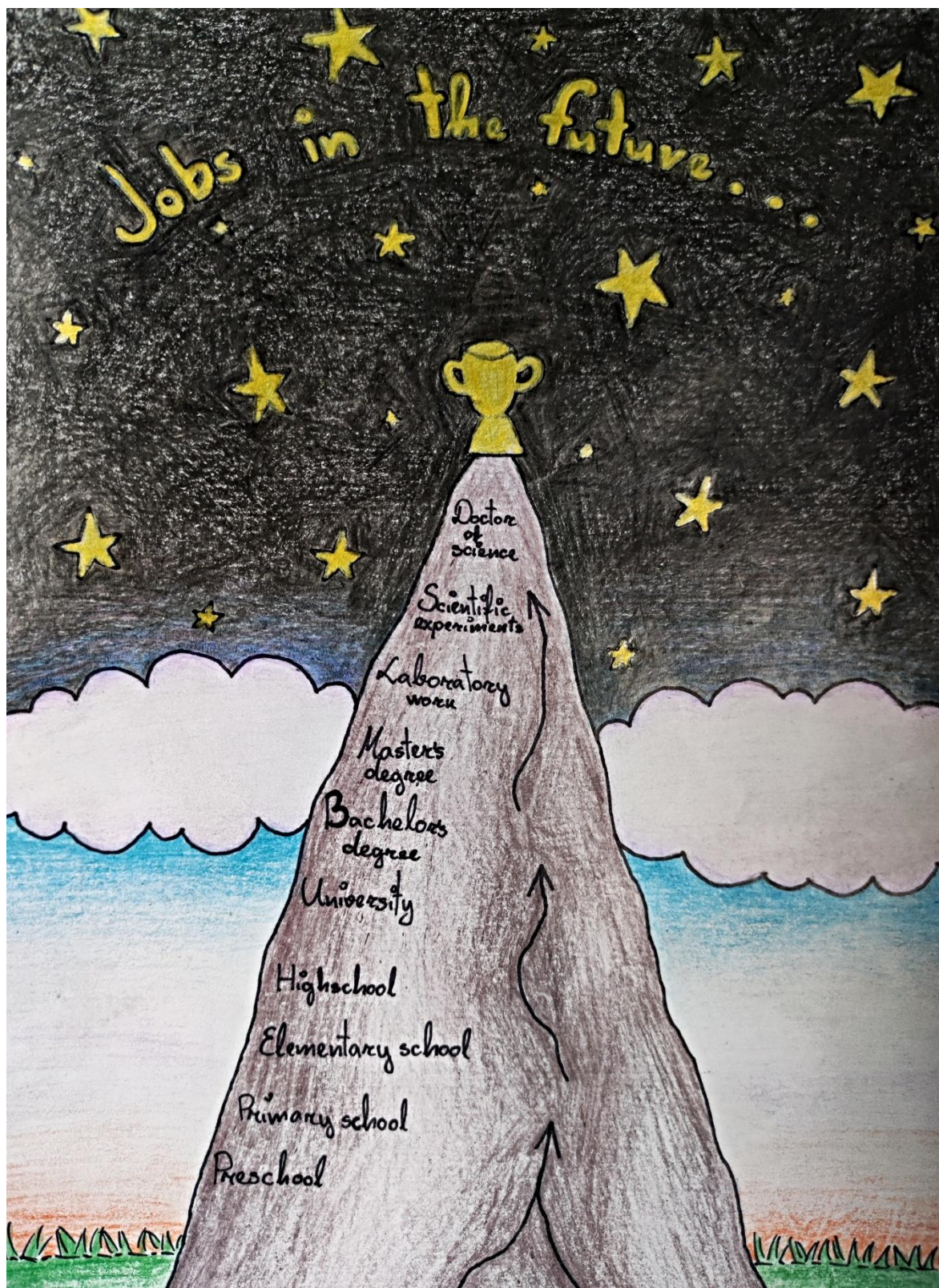
Atık Yönetimi Mühendisi; atıkların çevreye zarar vermeyecek şekilde ayrıştırılması, sınıflandırılması ve geri dönüşümünün yapılması gibi konularda teknik bilgiye sahip uzman kişidir. Mesleğin amacından bahsettiğime göre gelelim bu mesleğin neden ileride daha önemli hale geleceğine.

Dünya genelinde nüfus her geçen gün artıyor. Bunun yanı sıra değişen hayat standartları da insanları daha çok tüketmeye yönlendiriyor. Sonuç olarak meydana gelen atık miktarı günden güne artış gösteriyor. Ortaya çıkan atıklar doğada bırakıldığında ise onlarca hatta yüzlerce yıl bozulmayarak hem doğal yaşama hem de insan sağlığına zarar veriyor. Ancak atıkların zararlarından kurtulmak için yalnızca doğadan toplatmak yetmiyor. Atıkların toplandığı çöplükler oldukça geniş alanlar kapladığı gibi insanlar atıkların yaydığı kokudan ötürü çöplüklerin çevresine yerleşim sağlayamıyor. Bu nedenle de çöplüklerin alanını azaltılması ve dolayısıyla toplanan atıkların ayrıştırılması, uygun olanların geri dönüştürülmesi ve diğer atıkların yakılması gerekiyor. Ancak yapılan bu işler büyük maliyetler gerektirdiği için yapılan işten maksimum verimin sağlanması gerekiyor. İşte bahsettiğim tüm bu problemler atık yönetimi alanına giriyor.

Günümüzde dahi artık bir problem olan atık yönetiminin gelecekte yaşanacak olan tüketim artışıyla beraber daha da büyük bir sorun olacağı ve ileride atık yönetimi alanında uzman kişilere yani Atık Yönetimi Mühendislerine büyük bir ihtiyaç duyulacağı öngörülüyor. Sonuç olarak Atık Yönetimi Mühendisliği kesinlikle geleceğin mesleklerinden biri.

## STEPS

*Students, Jānis BRUĢIS, Elīna POČA, Kristers SKĀBARDIS (LV)  
Coordinator, teacher Ilze KUHALSKA*



## FLYING CARS

*Student, Ivana MORAVČIĆ (SRB)  
Coordinator, teacher Miroslav RAUŠ*

The future is something we cannot predict, only imagine.

When we think about distant future, we think of robots, flying cars and what not. I am no stranger to that because I think of such things as well.

I'm mostly interested in flying cars. I imagine them as drones, but bigger so that humans can get into them. I think that one of the future jobs will be making those flying cars with the help of robots. More precisely, with the help of big and small robotic hands controlled by humans. Who knows, maybe there won't be flying cars, but just thick wires with strong magnets which will attract cars, creating the feeling of flying.

We just need to wait and see.

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## LETEĆI AUTOMOBILI

*Ivana MORAVČIĆ*

Budućnost je nešto što ne možemo predvideti, samo zamisliti.

Kada razmišljamo o dalekoj budućnosti, mislimo na robote, leteće automobile i šta sve ne. To mi nije strano jer i ja razmišljam o takvim stvarima.

Najviše me zanimaju leteći automobili. Zamišljam ih kao dronove, ali veće da ljudi mogu da uđu u njih. Mislim da će jedan od budućih poslova biti pravljenje tih letećih automobila uz pomoć robota. Tačnije, uz pomoć velikih i malih robotskih ruku kojima upravljaju ljudi. Ko zna, možda neće biti letećih automobila, već samo debele žice sa jakim magnetima koje će privlačiti automobile, stvarajući osećaj letenja.

Treba samo da sačekamo i vidimo.



## FUTURE DEVELOPMENTS

*Student, Merve PURTAŞ (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

With scientific and technological developments, our needs change and new professions emerge depending on our needs. With the emergence of new professions according to our future needs, the function of some professions is decreasing.

Artificial intelligence, which is one of the most important developments, has become more common with the rapid progress in technology.

Therefore, I will explain about Artificial Intelligence Engineering, which is one of the developing professions, for you.

It is the profession that designs machine learning algorithms, that programme machines to work like human brains. They closely follow the processes of understanding human behaviour, problem solving and decision making.

They carry out studies on the operation of machines, their responses and the organisation of systems' problems that may be encountered.

Also, AI Engineers;

- Automatically organise the infrastructure used by the data science team.
- Organise machine learning models in a way that other practitioners can easily use.
- Make machine learning useful, enabling processes to become automatic.

We will need AI Engineering, which is one of the most important professions of the future, in many areas.

But my dream job is very different. I want to be an Interpreter in the future. I like learning about new languages, learning new words.

Interpreters translate many languages and subjects. At the same time, it is necessary to master the grammar rules of the translated language. Intercultural interaction is also maintained easily in this section.

I am interested in this profession and I would like to do it in the future.

# GELECEĞE YÖNELİK GELİŞMELER

*Merve PURTAŞ*

Bilimsel ve teknolojik gelişmelerle birlikte ihtiyaçlarımız değişmekte ve buna bağlı olarak yeni meslekler ortaya çıkmaktadır. Gelecekteki ihtiyaçlarımıza göre yeni mesleklerin ortaya çıkmasıyla bazı mesleklerin işlevi azalmaktadır.

En önemli gelişmelerden biri olan yapay zekâ, teknolojinin hızlı ilerlemesiyle daha yaygın hale geldi.

Bu yüzden gelişen mesleklerden biri olan Yapay Zekâ Mühendisliğini sizler için açıklamaya çalışacağım.

Makine öğrenimi algoritmalarını tasarlayan, makineleri insan beyni gibi çalışacak şekilde programlayan meslektir. İnsan davranışlarını anlama, problem çözme ve karar verme süreçlerini yakından takip ederler. Olası sorunlar karşısında makinelerin çalışması, tepkileri ve sistemlerin organizasyonu konusunda çalışmalar yürütürler.

Ayrıca Yapay Zekâ Mühendisleri;

- Veri bilimi ekibi tarafından kullanılan altyapıyı otomatik olarak düzenlerler.
- Makine öğrenimi modellerini diğer uygulayıcıların kolayca kullanabileceği şekilde düzenlerler.

İşlemlerin otomatik hale gelmesini sağlayarak makine öğrenimini faydalı hale getirirler.

Geleceğin en önemli mesleklerinden biri olan Yapay Zekâ Mühendisliğine birçok alanda ihtiyacımız olacak.

Fakat benim hayalimdeki meslek bambaşka. Gelecekte tercüman olmak istiyorum. Bir dil hakkında bilgi sahibi olmayı, yeni kelimeler öğrenmeyi seviyorum.

Mütercim Tercümanlar birçok dil ve konu üzerine çeviriler yaparlar. Aynı zamanda çevirisi yapılan dilin dil bilgisi kurallarına hakimdirler. Kültürler arası etkileşimin önemli olduğu bir meslek. Bu meslek ilgimi çekiyor ve ileride bu mesleği yapmak istiyorum.



## **ROBOTS ARE THE FUTURE**

*Student, Dušan IŠTVANOV (SRB)  
Coordinator, teacher Miroslav RAUŠ*

Nowadays, all people work hard and some robots and machines help them.

However, in a few years' time, robots will replace people and they will do everything. Man makes more and more robots and they get improved each time. Robots will be everywhere around us and they will do everything. People will have almost nothing to do. Man continues to improve technology in order to make perfect robots.

Although we currently live perfectly fine without them, they will replace us in the future.

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## **ROBOTI SU BUDUĆNOST**

*Dušan IŠTVANOV*

U današnje vreme svi ljudi naporno rade i neki roboti i mašine im pomažu.

Međutim, za nekoliko godina roboti će zameniti ljude i oni će raditi sve. Čovek pravi sve više i više i sve bolje robote. Roboti će biti svuda oko nas i radiće sve. Ljudi neće imati skoro ništa da rade. Čovek nastavlja da unapređuje tehnologiju kako bi napravio savršene robote.

Iako trenutno živimo sasvim dobro bez njih, oni će nas zameniti u budućnosti.

# CREATORUL DE ROBOȚI

*Vlad CALANCEA, clasa a VI-a A (RO)  
Coordonator, prof. Mirela NICOARĂ*

Când voi fi adult, aș vrea să devin programator și să-mi îndeplinesc pasiunea mea, dar de ce programator?

**Îmi place** această meserie pentru că:

1. Nu va dispărea, având în vedere că, cu ajutorul ei, vom putea crea roboți în viitor
2. Pentru că e o pasiune de a mea și orice se face cu pasiune și cu multă minte poate aduce succes.
3. Pentru că ne va ajuta pe toți în viitor.

Pasiunea mea de a programa a ieșit la iveală la vârsta de nouă ani, când un anunț despre o nouă versiune de Windows mi-a apărut pe calculator. De curiozitate, am căutat mai multe informații pe internet despre sistemul de operare, iar astfel s-a născut pasiunea.

Între timp, am participat la două concursuri, am învățat limbajul de programare Python și Scratch, am devenit un model pentru multe persoane și, cel mai important, am devenit persoana care vreau să fiu, dar care mai are multe de învățat.



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## THE CREATOR OF ROBOTS

*Vlad CALANCEA, 5th grade*

When I grow up, I would like to become a programmer and fulfill my passion, but why a programmer?

I like this job because:

1. It will not disappear, considering that with its help we will be able to create robots in the future
2. Because it's a passion of mine and anything done with passion and with a lot of mind can bring success.
3. Because it will help us all in the future.

My passion for programming emerged at the age of nine, when an ad for a new version of Windows popped up on my computer. Out of curiosity, I looked for more information on the Internet about the operating system, and thus the passion was born.

Meanwhile, I participated in two contests, learned the programming language Python and Scratch, became a role model for many people, and most importantly, I became the person I want to be, but who still has a lot to learn.

*\*source of photo: Internet*

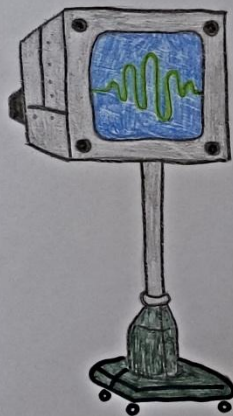
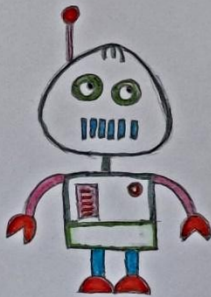
# JOBS THAT WILL EXIST...WON'T EXIST IN THE FUTURE

Students: Lorete LUCJANOVA, Evita MACĀNE, Rebeka SKĀBARDE (1)  
Elīna POČA (2) (LV)  
Coordinator, teacher Ilze KUHAĻSKA

1

## Jobs that will exist in the future

- Drone manager
- Self-driving car mechanic
- Designer
- Chief productivity officer
- Excess capacity broker
- Private industry air traffic control
- Medical Mentor
- Autonomous transportation specialist
- Personal medical interpreter
- Wholeness mentor
- End-of-life coach



## Jobs that won't exist in the future

- Cashier
- Travel Agent
- Telemarketer
- Safety inspector
- Assembly line workers
- Newspaper delivery workers
- Referee
- Train driver
- Pharmacist
- Fast food cook
- Fisher

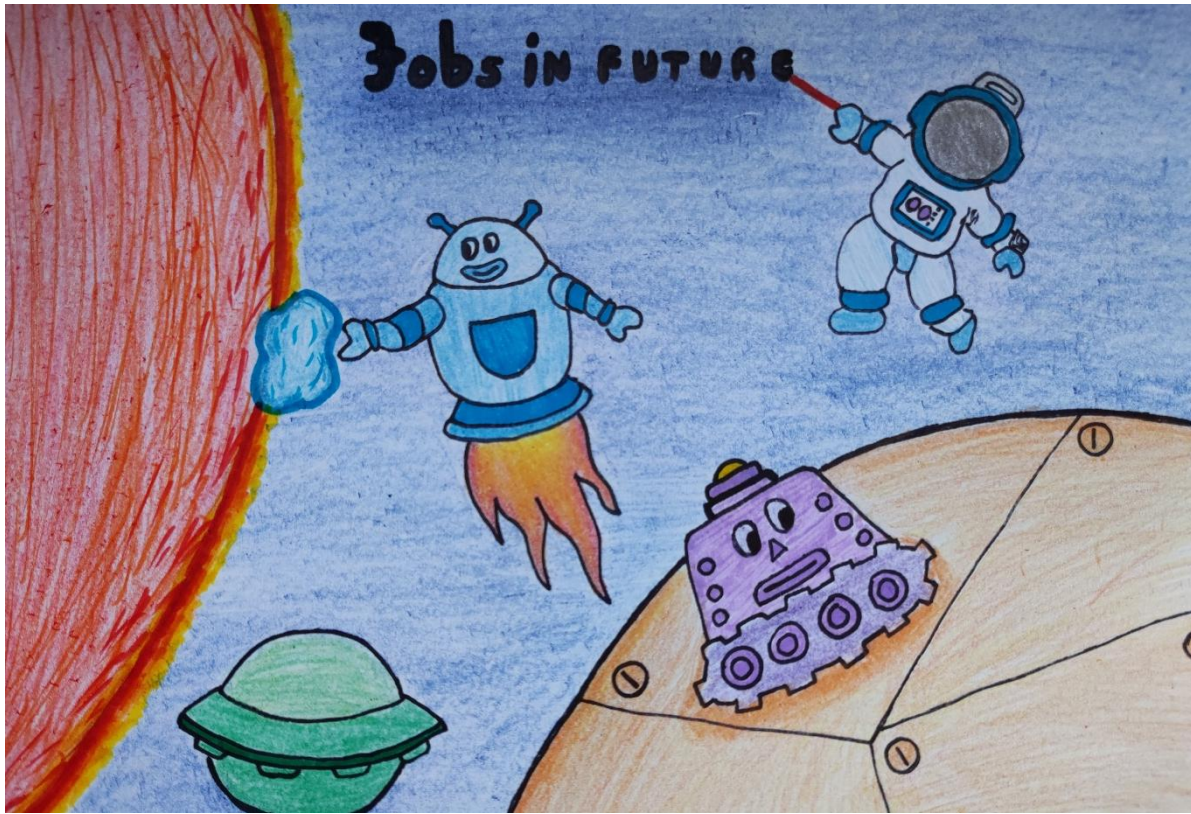


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# JOBS IN FUTURE

*Student, Lāsma LAIZĀNE (LV)  
Coordinator, teacher Ilze KUHALSKA*



*Students, Martins DRULIS, Viktorija TĀRAUDE, Madara ZVAIGZNE (LV)  
Coordinator, teacher Ilze KUHALSKA*



# FUTURE PROFESSIONS

*Student, Mehmet Emin SOYAL (TR)*  
*Coordinator, teacher N. Ülkü ARSLAN*

With the use of technology, new professions are constantly emerging, and some disappear. The reason we no longer need some occupations is that the work is done with less manpower and low-cost technology. Every profession may become obsolete over time, but we can predict in advance the professions that are more difficult to obsolete and will be popular in the future. Although there are many professions that will be popular in the future, I think the hardest job to lose in the future is "Cyber Security Specialist and Cyber Security Software Developer". And why?

Because day by day, software takes an even bigger place in our lives and unfortunately, a common event that we call "System Breaking" threatens software. Breaking the system can be exemplified as a forced attack to know or change the content of a software or device as simple logic, but this attack is not like breaking the doors, but as an expert unlocking the door without a key.

The devices we hold in our hands that connect to the internet or all devices that can communicate with these devices can be hacked. For example, a car radio that cannot be connected to the internet can be accessed via a phone connected to it via Bluetooth and can be hacked, but malware must first infect the phone. In order to prevent situations like this, cybersecurity experts are trying to make this software and content unchangeable, thus protecting us all from such "hacking" situations. But the increase in electronic devices means an increase in fragile products, so our need for cyber security is increasing day by day. Although the majority of cyber security is to be aware of malicious software and not to click on untrusted links, by cracking the software of a secure site, users of the site can be accessed, or a person accessing a device in a large company can gain access to other devices. We cannot always defend ourselves against such software incidents, but the programs developed by cyber security experts can protect us. For example, breaking devices such as "Smart glasses", which will enter our lives in the future, may cause you to lose your life by showing unwanted distracting images while you are driving or doing an important job. If I give another example, with the spread of smart home systems, most of the houses will use these systems. Most of the medical devices we use in our daily lives have started to become more technological and more vulnerable, so many of the problems we will experience in the future will be about cyber security. Our need for cyber security will increase day by day. That's why I think the profession of the future is "Cyber security expert"



# GELECEKTEKİ MESLEKLER

*Mehmet Emin SOYAL*

Teknolojinin gelişmesiyle sürekli yeni meslekler ortaya çıkmakta ve bazıları kaybolmaktadır. Bazı mesleklere artık ihtiyaç duymamamızın nedeni işlerin daha az insan gücüyle ve düşük maliyetle teknoloji tarafından yapılabilir hale gelmesidir. Her meslek zamanla eskiyebilir fakat eskimesi daha zor olan ve gelecekte revaçta olacak meslekleri şimdiden bilebiliriz. Gelecekte revaçta olacak bir sürü meslek olmasına rağmen bence gelecekte kaybolması en zor olan meslek "Siber Güvenlik Uzmanlığı ve Siber Güvenlik Yazılımı Geliştiriciliği". Peki ya neden?

Siber Güvenlik Uzmanlığı nedir önce bundan bahsedeyim: Siber güvenlik uzmanı çalıştığı kurumun elektronik bilgi sisteminin korunmasını sağlayan kişidir. Güvenlik açıklarını belirler. Bu konuda inceleme yapar. Çeşitli testler ve incelemeler sonucunda da güvenlik açıklarını kapatır.

Günden güne yazılımlar hayatımızda daha da büyük bir yer kaplıyor ve maalesef "Sistem Kırmak" dediğimiz yaygın bir olay yazılımları tehdit ediyor. Sistem kırmak basit mantık olarak bir yazılımın veya cihazın içeriğini bilmek veya değiştirmek için yapılan bir zorla saldırı fakat bu saldırı kapıları kırmak gibi değil de bir uzmanın kapı kilidini anahtarsız açması gibi örneklendirilebilir.

Elimizde tuttuğumuz internete bağlanan cihazlar veya bu cihazlar ile iletişime geçebilen tüm cihazlar kırılabilir. Örneğin internete bağlanamayan bir araç radyosu ona bluetooth ile bağlanan bir telefon üzerinden erişilebilir ve kırılabilir ancak zararlı yazılımların önce telefona bulaşması gerekir. Bunun gibi durumları engelleyebilmek için siber güvenlik uzmanları bu yazılımların ve içeriklerin değiştirilemez olması için uğraşır ve böylece hepimizi bu tarz "kıırma" durumlarından koruyor. Fakat elektronik cihazların artması kırılabilir ürünlerinde artması demek oluyor bu yüzden günden güne siber güvenliğe olan ihtiyacımız artıyor. Siber güvenliğin büyük bir çoğunluğu zararlı yazılımlara karşı bilinçli olmak ve güvenilmeyen bağlantılara tıklamamak olsa da güvenli olan bir sitenin yazılımının kırılmasıyla sitenin kullanıcılarına erişim sağlanabilir ya da büyük bir şirketteki bir cihaza erişim sağlayan kişi diğer cihazlara da erişim sağlayabilir. Bu tarz yazılımsal olaylara karşı kendi kendimizi her zaman savunamayız ama siber güvenlik uzmanlarının geliştirdiği programlar bizi koruyabilir. Örneğin gelecekte hayatımıza girecek olan "Akıllı gözlük" gibi cihazların kırılması siz araba kullanırken ya da önemli bir işle uğraşırken istemediğiniz dikkat dağıtıcı görüntülerin gösterilmesiyle hayatınızı kaybetmenize neden olabilir. Bir örnek daha verecek olursam akıllı ev sistemlerinin yaygınlaşmasıyla beraber çoğu ev bu sistemleri kullanacak eğer bu sistemler kırılırsa bilgisayar korsanları evinizin kapısını haberiniz olmadan sadece yazılımsal olarak açabilecekler bu ve bunun gibi gelecek teknolojilerinin çoğu hayati olacak. Gerek günlük hayatımızda kullandığımız gerekse tıbbi cihazların çoğu daha teknolojik ve daha saldırıya açık hale gelmeye başladı bu yüzden gelecekte yaşayacağımız problemlerin birçoğu siber güvenlik üzerine olacak. Her geçen gün siber güvenliğe olan ihtiyacımız daha da artacak. Bu yüzden bence gelecekteki geleceğin mesleği: "Siber güvenlik uzmanlığı".

# **JOBS THAT WILL DISAPPEAR IN THE NEXT 20 YEARS DUE TO AI\***

*Students, Artis DAKULS, Edgars JANOVSKIS (LV)  
Coordinator, teacher Ilze KUHAĻSKA*

\*Source: <https://www.youtube.com/watch?v=r211u89eUaY>



## MESERII ALE VIITORULUI

*Raul SOMEȘFĂLEAN, clasa a VI-a A (RO)  
Coordonator, prof. Mirela NICOARĂ*

În viitorul meu aș vrea să am o meserie demnă de mine, care să îmi placă foarte mult. Fiecare dintre noi încă de la vârsta adolescenței trebuie să dezvolte pasiuni înspre ceva, ceea ce îi poate deschide calea spre alegerea viitoarei meserii. La școală învățăm diverse materii, fiecare dintre ele ne deschid mintea și ne trezesc curiozitatea înspre ceva. Eu am multe curiozități de acest fel și aș dori ca în viitor să pot alege una dintre aceste meserii.

- Ofițer de risc pentru mașini
- Dezvoltator de mașini zburătoare
- Designer de interior
- Specialist în securitatea cibernetică
- Manager de proiectare smart home
- Arhitect de arene Esports
- Inginer / arhitect de mediu
- Designer de personalitate robotică
- Croitori digitali

Sunt multe meserii frumoase din care putem alege.

**Tu ce ai alege să devii ?**

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## JOBS OF THE FUTURE

*Raul SOMEȘFĂLEAN, 6th grade*

In my future I would like to have a job worthy of me, which I like a lot. Each of us from the teenage years must develop passions for something, which can pave the way for him to choose his future job. At school we learn various subjects, each of them opens our mind and awakens our curiosity towards something. I have many curiosities of this kind and I would like to be able to choose one of these jobs in the future.

- Risk Officer for Cars
- Flying car developer
- Interior designer
- Specialist in cyber security
- Smart home design manager
- Architect of Esports arenas
- Environmental engineer / architect
- Robotic personality designer
- Digital tailors

There are many beautiful jobs that we can choose from.

**What would you choose to become?**

# TECHNOLOGY AND JOBS OF THE FUTURE

*Student, Ayça Büşra KUZDAN (TR)  
Coordinator, teacher N. Ülkü ARSLAN*

Today, technology has radically changed human life. Humanity is worried about what kind of future awaits. Robots, artificial intelligence, biotechnology and many more reveal that the future of humans will be very different. The issue of what kind of education is needed to prepare the world of the future stands before us as an important problem and challenge. Another issue where technology changes our lives is the jobs of the future.

Seemingly, with the rise in emerging technologies, it is apparent that these rapid developments will have significant impacts on our daily lives as well as the future of work.

With the technological advances we have seen in recent years, many jobs that used to be done by humans can now be done by machines.

Some people may be worried that the increased use of technology will lead to a decrease in the number of jobs available, but this is not necessarily the case. While it is true that some jobs will become obsolete as technology advances, new jobs will also be created to replace them. For example, as automated machines become more common in manufacturing, there will be a need for workers who can operate and maintain them. In addition, the increased use of technology will also lead to new opportunities for entrepreneurs who are able to create innovative products and services that solve problems for people.

As a result of various researches and future career predictions, 5 professions that experts can define as "future jobs" and give examples:

Software Engineer

UX (User eXperience) Designer

Robotics Engineer

Data Scientist

Artificial Intelligence (AI) Developer

As a result, the future is changing and developing and it affects our lives in a very wide area. I think what needs to be done is to move forward together and to continue our professions more openly by improving ourselves. To choose our future professions in this direction and in this field is important.

# TEKNOLOJİ VE GELECEĞİN MESLEKLERİ

*Ayça Büşra KUZDAN*

Günümüzde teknoloji insan hayatını kökten değiştiriyor. İnsanlık onu nasıl bir gelecek beklediğinden endişe ediyor. Robotlar, yapay zekâ, biyoteknoloji ve daha pek çok şey insanın geleceğinin çok farklı olacağını ortaya koyuyor. Geleceğin dünyasını hazırlamak için nasıl bir eğitime ihtiyaç olduğu konusu önemli bir sorun ve meydan okuma olarak karşımıza çıkmaktadır. Teknolojinin hayatımızı değiştirdiği bir diğer konu da geleceğin meslekleri.

Görünen o ki, gelişen teknolojilerin yükselişi ile birlikte bu hızlı gelişmelerin hem günlük hayatımızda hem de mesleklerin geleceği üzerinde önemli etkileri olacağı aşikâr.

Son yıllarda gördüğümüz teknolojik gelişmelerle birlikte eskiden insanlar tarafından yapılan birçok iş artık makineler tarafından da yapılabilir.

Bazı insanlar, teknolojinin artan kullanımının mevcut iş sayısında azalmaya yol açacağından endişe duyabilir, ancak bu mutlaka böyle olmak zorunda değildir. Teknoloji ilerledikçe bazı işlerin modasının geçeceği doğru olsa da bunların yerini alacak yeni işler de yaratılacaktır. Örneğin, otomatik makineler imalatta daha yaygın hale geldikçe, onları çalıştıracak ve bakımını yapabilecek işçilere ihtiyaç duyulacaktır. Ayrıca teknolojinin artan kullanımı, insanların sorunlarını çözen yenilikçi ürün ve hizmetler yaratabilen girişimciler için de yeni fırsatlara yol açacaktır.

Çeşitli araştırmalar ve geleceğe yönelik kariyer tahminleri sonucunda uzmanların “geleceğin meslekleri” olarak tanımlayabileceği ve örnek verebileceği 5 meslek:

Yazılım mühendisleri

UX (Kullanıcı Deneyimi) Tasarımcısı

Robotik Mühendisi

Veri Bilimcisi

Yapay Zekâ (AI) Geliştiricisi

Sonuç olarak gelecek değişiyor ve gelişiyor ve hayatımızı çok geniş bir alanda etkiliyor. Yapılması gerekenin birlikte ilerlemek ve kendimizi geliştirerek mesleğimizi daha açık bir şekilde sürdürmek olduğunu düşünüyorum. Gelecekteki mesleklerimizi bu doğrultuda ve bu alanda seçmek önemli.



# IAR VIITORUL VA FI AL ROBOȚILOR

*Bogdan GROZA, clasa a VI-a A (RO)  
Coordonator, prof. Mirela NICOARĂ*

Eu cred că una dintre meseriile viitorului este programarea, deoarece calculatoarele sunt tot mai importante pentru ușurarea vieții oamenilor. Programatorii vor avea succes deoarece ei fiind obișnuiți cu calculatoarele vor putea să programeze și roboți, mașini zburătoare și multe alte lucruri din viitor. Bineînțeles că nu putem să fim siguri că programarea va fi o meserie de succes în viitor, dar după cum sunt lucrurile în prezent, eu consider că ei au cele mai mari șanse.

Unul dintre cele mai importante motive pentru care cred că programatorii vor avea succes în viitor este crearea roboților. De mult timp se vorbește despre roboți și că ei vor avea o mare influență în viitor. Dar acești roboți nu funcționează fără un program foarte minuțios și un programator foarte bun, care să-l creeze. Cu cât programatorul este mai bun, cu atât robotul poate face mai multe lucruri. Un robot care face multe lucruri impresionante, captează atenția multor oameni. Dacă firmele mari remarcă acest robot și sunt impresionate de el, se vor interesa de programator, vor dori să colaboreze, să le programeze și lor astfel de roboți. Aceasta este doar partea de software, dar și partea de asamblare a roboților, care nu este făcută de programatori (decât foarte rar) este foarte importantă și de aceea și cei care fac produsul vor avea succes.

În plus, cred că în viitor vor apărea și mașini zburătoare, pentru a căror funcționare este nevoie tot de programatori. Mașinile zburătoare vor fi printre cele mai complexe lucruri inventate vreodată. Trebuie să fie programate toate funcțiile: decolarea, aterizarea, zborul. Dacă se strică mașina în zbor, se poate întâmpla o catastrofă, iar vina va fi fie a celor care au construit mașina fizic, fie a celor care au făcut softul pentru funcționarea mașini. Crearea programului mașinii este foarte dificilă deoarece este un lucru nou, care implică multe riscuri, dar care oferă și multe satisfacții după ce este finalizat.

Mic fiind tot îi auzeam pe adulți care spuneau despre calculatoare că sunt viitorul. Sigur, nu s-au înșelat. Calculatoarele sunt tot mai folosite. Școala on-line este un astfel de exemplu. Mai demult toți ne doream să ningă foarte mult să nu putem merge la școală, dar acum pur și simplu deschidem calculatorul sau laptop-ul și intrăm în clasa on-line. Cursurile de programare sunt tot mai populare. Atât copiii cât și adulții vor să învețe să programeze. De exemplu eu fac programare de trei ani și cu cât avansez mai mult, cu atât învăț lucruri mai complexe și cursurile devin mai interesante. Învățând să programezi ai mai multe avantaje:

- te ajută când te angajezi, chiar dacă nu ca programator, dar în orice meserie este foarte bine să cunoști mai multe programe și cum funcționează calculatoarele;
- ai satisfacția că ai învățat ceva complex - te bucuri când reușești să înveți ceva complex, care necesită timp și dedicație;
- programarea îți dezvoltă gândirea logică și atenția.

În concluzie, programarea este o meserie de succes atât în viitorul apropiat, cât și în cel îndepărtat. Îți poate aduce fericire, satisfacție și un salariu bun pentru a trăi o viață minunată.

# AND THE FUTURE WILL BELONG TO ROBOTS

*Bogdan GROZA, 7th grade*

I believe that one of the jobs of the future is programming, because computers are increasingly important in making people's lives easier. Programmers will be successful because they are familiar with computers and will be able to program robots, flying cars and many other things in the future. Of course, we can't be sure that programming will be a successful profession in the future, but as things stand today, I think they have the best chance.

One of the most important reasons why I think programmers will be successful in the future is the creation of bots. For a long time there has been talk about robots and that they will have a great influence in the future. But these bots don't work without a very thorough program and a very good programmer to create it. The better the programmer, the more things the robot can do. A robot that does many impressive things captures the attention of many people. If big companies notice this robot and are impressed by it, they will be interested in the programmer, they will want to collaborate, to program such robots for them. This is only the software part, but also the robot assembly part, which is not done by programmers (except very rarely) is very important and that is why those who make the product will also be successful.

In addition, I believe that in the future there will also be flying machines, the operation of which also requires programmers. Flying cars will be among the most complex things ever invented. All functions must be programmed: takeoff, landing, flight. If the car breaks down in flight, a catastrophe can happen, and the fault will be either those who built the car physically, or those who made the software for the car's operation. Creating the car program is very difficult because it is a new thing, which involves a lot of risk, but also gives a lot of satisfaction after it is completed.

As a child, I kept hearing adults say that computers are the future. sure And they weren't wrong. Computers are increasingly used. Online school is one such example. Before, we all wished it would snow so much that we couldn't go to school, but now we simply open the computer or laptop and enter the online class. Programming courses are increasingly popular. Both children and adults want to learn to program. For example, I have been programming for three years and the more I advance, the more complex things I learn and the more interesting the courses become. Learning to program has several advantages:

- it helps you when you are employed, even if not as a programmer, but in any job it is very good to know several programs and how computers work;
- you have the satisfaction of having learned something complex - you are happy when you manage to learn something complex, which requires time and dedication;
- programming develops your logical thinking and attention.

In conclusion, programming is a successful job both in the near and distant future. It can bring you happiness, satisfaction and a good salary to live a wonderful life.

# TECH vs. HUMAN/ İNSANA KARŞI TEKNOLOJİ

*Author, Erasmus + Team (TR)*

*Coordinator, teacher N. Ülkü ARSLAN*

Robots can serve dinner  
Yet a chef cooks

Robotlar servis etse de  
Şeftir onu pişiren

Learning by applications is possible  
But only a teacher blinks

Uygulamalardan öğrenilse de  
Öğretmendir göz kırıp gülümseyen

Cars don't need drivers anymore  
Need engineers to program

Arabaların şoföre ihtiyacı yoksa da  
Mühendisler gerek programlamaya

The robot waters the flower  
but just people care

Robotlar çiçekleri sulayabiliyor olsa da  
Yalnız insanlardır onlar ile ilgilenen

This is the difference between robots and  
humans  
when the time comes, robots will get shut  
down by the masters

Budur robotların insandan farkı  
Zamanı gelince kapatır ustası robotlarını

Yes, the future is on technology  
Still to back up people

Evet, gelecek teknolojidedir  
İnsanları desteklemek için elbet.

Tech gave us the chance to change the world  
to enlighten our minds and ways

Teknoloji verdi bize dünyayı değiştirme  
şansını  
Aydınlatmak için zihnimizi ve yolları

But do not forget that  
How we will use technology in our hands

Fakat şunu asla unutmamak gerekli  
Bizlerin elinde onun kullanım şekli

We thought everything would be easier with  
tech  
But we couldn't calculate the bad

Düşündük teknolojiyle her şeyin daha kolay  
olacağını  
Ama hesap edemedik kötü olanı

Because we were drunk of satisfaction  
So, we just watched creating of an antisocial  
generation

Çünkü zevk sarhoşuyduk  
Engelleyemedik sosyal bir nesil yaratmayı

Two roads diverged in the tech  
Darkness and lightness

Yol ikiye ayrıldı teknolojide  
Karanlık ve aydınlık diye

If we select the pure lightness  
We'll have great creations

Eğer seçersek o saf aydınlığı  
Sahip olacağız harika eserlere

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