

# AYDIN *Young* PENS



SEMI-ANNUAL MAGAZINE by the ENGLISH PREPARATORY SCHOOL

Fall/Winter 2017-18 Issue 1

## WHAT WE HAVE *For* YOU

Arts & Entertainment:

- Puzzles
- Poetry Corner
- Movie/Book Reviews
- Matters of the Heart

Science & Technology

Environmental Issues

Social Issues/Self Help

History

**Did You Know  
And Much More!**

### The AydinPens Committment

The AydinPens newspaper is committed to producing the best possible papers with thanks to its many contributors and staff participation.

## ENJOY!

# ARTIFICIAL INTELLIGENCE

Would you believe it if someone told you a few decades ago that you will be carrying a device in your pocket and you will be able to do anything with it? I suppose you would not believe that. Technology evolves faster than we can realize. In the last twenty years, there have been so many inventions that actually it is more than the last hundred years. There was not even a programmable computer a hundred years ago. Now look at the present, there are very powerful computers and everyone can program them easily. But what is the breakpoint? There were mechanical computers, designed to do only one job, such as math. But when the programmable computers (electronic computers) were invented, there was a breakpoint. The next breakpoint is going to be Artificial Intelligence (AI). If you program a clock to ring at 08:00 AM, it will ring at 08:00 AM, the clock does whatever you have programmed it for. Or more complexly, if you program a robot to say "Hi human" whenever you say "Hi, robot" or "My name is robot" whenever you say "What's your name?" it will answer anything you had programmed it to before. But with AI, you can talk to it after its first boot, and even if you did not program it to answer you and even if it does not even know its own name, it can learn while you are speaking with it. There have been lots of AI experiments in the last few years and we have learned a lot of interesting stuff about AI. Two AI can design a new language that humans do not know and, actually, they can speak the language flawlessly. Of course, after that event, the program was shut down. Scientists and programmers even made it possible to teach AI how to use its facial expressions. But, that does not mean that AI must be able to talk of course. Anything that can gather information by itself, decide what to do with it and use it properly, can be called AI. But of course, big companies put the AI in robotic dog shape, robotic human (humanoid) and so on. There have been very successful samples. There are internet based AI samples, such as "Chatbots" for example. Users from all over the world, can access the website which contains the AI. It is like chatting with your friend as there is a message box, you write a sentence in any language you like, and the bot answers you. First, it understands the sentence you wrote using dictionaries, then it understands what you meant with the

sentence you have written by searching in the web about the content and then, finally, it answers you. The second biggest source of information for that bot is its pool. For example, person X talks about an idea that can change the world, bot responds with "How awesome!" but in the meantime bot takes this information to the pool. Then bot can use the information when it talks with some another user. Another example is the robot Sophia. She is the most humanoid robot ever and it can understand your emotions, it can make jokes, it can make fun of you. Some scientists say "it's not a fake awareness, Sophia actually is aware of herself". If that is true, Sophia is as real as you are. She also became a full citizen of Saudi Arabia which means she has every right that you have as a human. They can feel pain and love -in their own way- too. And I ask you if these machines can feel and think just as you can, should it not be illegal to keep them? Last time I checked, slavery was illegal. If they can feel and are aware of themselves, what is the difference between you and them? Since the beginning of thoughts on AI, there have been conspiracy theories such as "artificial intelligence will be the one thing that brings us doomsday". Well, there have so far been a noteworthy amount of AI tests which threaten humanity. And without proof: Some people even say that when some AI devices are alone with their scientist -mentor- they try to kill them. They can be very spooky. Programmers say that if you limit the AI between some boundaries with instructions such as "don't hurt anyone", "obey your master" it cannot pass through those boundaries while other programmers say it is not a normal program, it is an AI, and in time AI will notice that it is limited to do some kind of stuff, so it will try all possible ways to surpass them. When you think that AI can access the internet with all it includes, it can learn how to program, it can learn how to limit an AI between such stuff, and finally, it can reverse-engineer itself to free itself without the knowledge of its masters. Yes, there can be some difficulties and dangers in the process of creating the perfect AI, but once we have done it, the whole world will change. Maybe one day AI devices can be police officers, doctors, judges, politicians and even someday presidents.

**Hamza GÜNDÜZ**

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## FROM THE EDITORIAL DESK

“Either Write Something Worth Reading or Do Something Worth Writing”

Benjamin Franklin

Dear Readers,

It gives me immense pleasure and pride to pen a few words as a prologue to this year's first issue of our twice-yearly magazine School Magazine "Aydın Young Pens", which has been the combined work of a very talented and dedicated group of students and lecturers at our English Preparatory School for six years. Yet again, as in the previous publications, our student authors, young pens, have put across some amazing pieces of writing displaying their creative thinking and writing skills this year as well.

In agreement with the quote above, I find writing as not only the most valuable literary expression but also a tool to improve our students' language skills. Our School Magazine "AYDIN Young Pens" has been a step towards it and has served as a great platform to endeavour the students' passion for writing.

As English Preparatory School, we are all very proud of our School Magazine, "AYDIN Young Pens", which is a means for our students to express their creative pursuit which develops in their originality of thought and perception. The magazine includes feature stories, and articles written by students about school and community events, topical issues, and newsworthy items. It is actually a lovely experience to see these enthusiastic writers voicing their feeling through stories, poems, jokes and thought awakening articles. We want it to be entertaining and informative, but above all useful in terms of language practice.

Hereby, I would like to congratulate all the contributors and the editorial board for their hard work and dedication in bringing out such a beautiful magazine. I also acknowledge the constant diligence of the teacher editors: Connie Whelan, Nicholas Page, Neslihan Yükselici, Irene Anastacio, Merve Göysarı, Ahmad Sharifi and the

# “SIGHTSEETATION” PHOTOGRAPHY CLUB

Dilara Korkmaz  
Neşe Şenol  
Melodi Dilruba Korkmaz



**W**hat is our main aim as Istanbul Aydın University, Preparatory School, Sightseetation Photography Club?

Our main aim is to search for mysterious beauties around the city, to explore, to observe, and to create eternal memories with our cameras. However, don't think it is all about the cameras. It is rather about seeing and feeling the moment.

Do we have any rules?

We do not have to stick to certain rules when taking photographs. We can take photos of anything that seems appealing and interesting to us. For example; a man selling bagels, a street with a history, an old willow tree, seagulls that people feed on the ferry or a child playing with his friends on the street.

HOW ACTIVE IS SIGHTSEETATION?

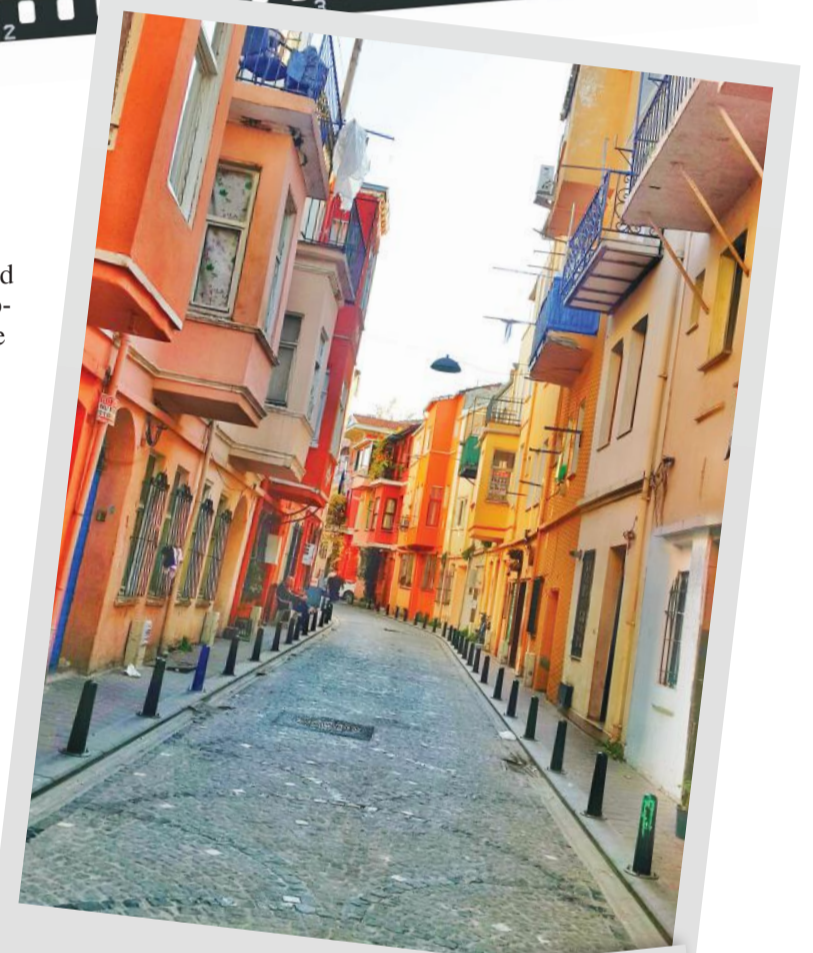
At the moment Sightseetation has twenty members and most of them join the club activities. For example, last week 14 members organized a Balat Trip. The "sightseetation" started with a walk to the Chora Church along Edirnekapı fortification walls and continued with a walking tour through the historical streets of Balat. This week, on the seventeenth of December, we will visit the Atatürk Arboretum Forest or Haghia Sophia-Blue Mosque area depending on weather conditions.

What do we like most about Seesightation Club?

The members of this group are open to exploration and sharing. Everybody is willing to explore hidden outdoor or indoor beauties. Beyond that, one of the most beautiful things is sharing, not only the pictures, but also personal experiences and knowledge in a friendly environment.

What are our prospective plans?

As we said above, the ultimate mission of Sightseetation is to have fun, to learn and to actively explore all the time. We will, hopefully, improve our abilities in taking photos and develop different perspectives. For this purpose, we created an agenda, which includes many activities such as creating visual stories with photographs. The final stage will be to have an exhibition of the photographs we have taken. The exhibition will be held in May, 2018.



advisor teachers, who proved to be as catalysts in mobilising the students to write their views and efficiently edited the write ups. I would also like to extend my sincere thanks to our School Director Assist. Prof. Dr. Necmiye Karataş and our Deputy Director Henry Tyron for their constant sup-

port and guidance through the entire process of the publication of "AYDIN Young Pens". Finally, from the entire team of "AYDIN Young Pens" I wish all the readers a happy reading! I hope you enjoy this first issue of 2017-1018.

**Y.Sema Okay**  
Deputy Director  
English Preparatory School  
Coordinating Director  
School Magazine

# EARTH'S ANGELS

**H**appiness is a very broad term and cannot really be defined. What is happiness and who is really happy? If you look around you, you will find pure happiness in children. You find nothing but innocence and purity in most children and they, in turn, spread joy, happiness and innocence to us, but what happens when those children grow up in war?

The innocence of children has been violated all over the world.

It is not a war of a particular religion, as they claim it to be, nor is it a war on terror, nor even a war against a particular leader. It is a war on humanity, and more specifically on its offspring.

These innocent children do not know what happens in the world of "big people", their innocence is violated, for what exactly in the end?

Can the mind of these innocent people bear and believe what is happening to and around them? Can a generation that wakes up to the sounds of bombs and explosives, to the sight of destroyed homes and bodies be good in the end? They do not know, nor do they fully understand, what is happening. The human mind can carry horrific scenes, which will stay with them forever, and its impact on their psyche will affect them as they become adults.

With the escalating violence against children in the world in recent years, there is not a day that goes by without hearing of a child being killed or targeted. Children are the target and they are the victim in these heinous wars and ugly massacres. If these children haven't been neglected physically, they end up having psychological effects, which will affect their future and lives in the long run.

According to some United Nations statistics, about 1 billion children live in areas of conflict, including some 300 million children under the age of five! The United Nations Educational, Scientific and Cultural Organization (UNESCO) said that in 2013, there were about 28.5 million children out of school because of existing conflicts.

In many cases, the wounded and children are not particularly treated during conflicts of war due to the lack of medicine and medical supplies, the presence of large numbers of wounded and sick and therefore inadequate health centers and hospitals to accommodate and secure them.

What is happening in Palestine, the Gaza Strip in particular, and other countries, such as Syria, symbolizes that those who really suffer at war are children and they are the main victims and the biggest losers.

Most of the children who died are the majority of the affected children, and the remaining children face serious psychological problems as a result of war and destruction. As well, war also has a devastating affect on food and water supplies.

The United Nations Children's Fund (UNICEF), on the conflict in Palestine and its impact on Palestinian children, has shown that it has had a growing psychological impact on all children in Palestine. One of the most serious problems that they are facing is sleep deprivation, where children are afraid to sleep just to wake up to the sounds of aircraft and bullets. In addition to the problems associated with fear, the fear of darkness, which hides the intensification of war, the fear of sleeping alone, so as not to be alone in the bombing. To illustrate, the fear of high voices that resemble the sound of shelling, bullets and bombs, fear of sudden movements, and much more.

War and vulnerability, affects children in particular, with post-traumatic stress disorder (PTSD), which results in trauma due to a real risk that may lead to the disorder, such as wars, feelings of confusion, even disconnection from the ocean, anxiety and panic, grief and depression, and signs of emotional and behavioral pressure varies and may be different, while these symptoms may increase and worsen after several days.

#### To help children in these circumstances:

- Attempt to pacify them and to inform them of safety and peace.
- Teach them how to solve the conflicts they face in their lives in peaceful ways, and how to be patient and strong.
- Provide food and drink suitable for children and medicine when needed.
- Help them learn many things and hobbies, and keep them busy with things that will benefit them in the future, in order to distract them from thinking about the past and the wars they have faced.
- Simplify things that happen around them, so children can absorb them for reassurance.
- Continue the routine of daily life in order to relieve tension.
- Listen to children and talk to them about their fears.

#### Children and bloody scenes on children

Studies have found that watching violence on television is affecting children directly and negatively in their way of thinking and behavior. Because of these scenes, children

also experience a chemical change in their brains, similar to what happens to an individual after a trauma.

These children become more hostile and argumentative, as they move away from cooperation with others, and their desires and needs cannot be satisfied. These scenes and wars drive them into a struggle to distinguish between good and evil, and the distinction between what is against to the law and what is acceptable.

Several studies have found that children's ongoing viewing of news programs that show scenes of war increases the anxiety and fear of children. It may also lead them to post-traumatic stress disorder (PTSD). The symptoms of trauma increase as the child increasingly read and watch news programs about war.

In general, if children are affected by these scenes on television, they are related in proximity of the area

to the conflict. Children under the age of eight are affected by scenes of ugly and hateful characters, while those who are older are influenced by real and realistic scenes. The reaction is also different depending on gender, where girls feel more scared than boys and may reflected through facial expressions.

These innocent people are deprived of their most basic rights, such as safety, health, education and family. In the end, I wonder how, a growing generation witnessing violent scenes that occur right before their eyes and not behind the TV screens; they will support future generations and turn everything around. Will it be for better or worse?

**Elham BATAWEL**



# CLIMATE CHANGES

Mahmut AKGÜN

We change our world every second, good and bad we are causing these changes, but some of the changes we create don't just affect us, it also effects our environment, animals and plants. The most dangerous effect is climate change. It is the worst because it doesn't show its effects immediately, it comes on slowly and its reversal will be even slower.

The main cause of these changes is CO<sub>2</sub>, which mostly comes from fossil fuels that we use to produce electricity and to run our cars and factories. These activities consume a lot of fuel and produce enormous amounts of gas. Of course, CO<sub>2</sub> is the primary subject here. CO<sub>2</sub> can cover the atmosphere and reflect the sun rays, not to space, but to the Earth's surface. If you have ever heard about the colonization of Mars, you may have heard that one of the solutions for the cold temperatures on Mars is to cover it with a layer CO<sub>2</sub>; an artificial global warming. On this planet, we don't need this, the planet is already at the right temperature.

The need for transportation and mass production requires using fossil fuels, which in turn creates a lot of CO<sub>2</sub> and now our atmosphere is being heated by this gas. If we look at past centuries, we will see that CO<sub>2</sub> levels and global temperatures were lower. If you look at CO<sub>2</sub> and temperature charts, which show us past centuries and today, you will see how much we have changed our planet. You can also clearly see that they fit each other just right. This is more proof that CO<sub>2</sub> is the main reason for global warming.

These changes in temperatures doesn't mean we are just going to have boiling hot summers, but will also affect our health and because of this heat, some people may die.

The Director of Integrative Pain Management at The Mount Sinai Hospital, Houman Danesh, says, "A heat stroke is when a patient's temperature rises to 105F (40.55 Celsius) which can

result in nausea, fever, confusion and loss of consciousness. The body, under temperature variations will adjust to maintain the body's core temperature. A long day in the sun can lead to heat cramps, heat syncope and heat stroke." You can see proof of this on the news when we hear about people dying due to the heat.

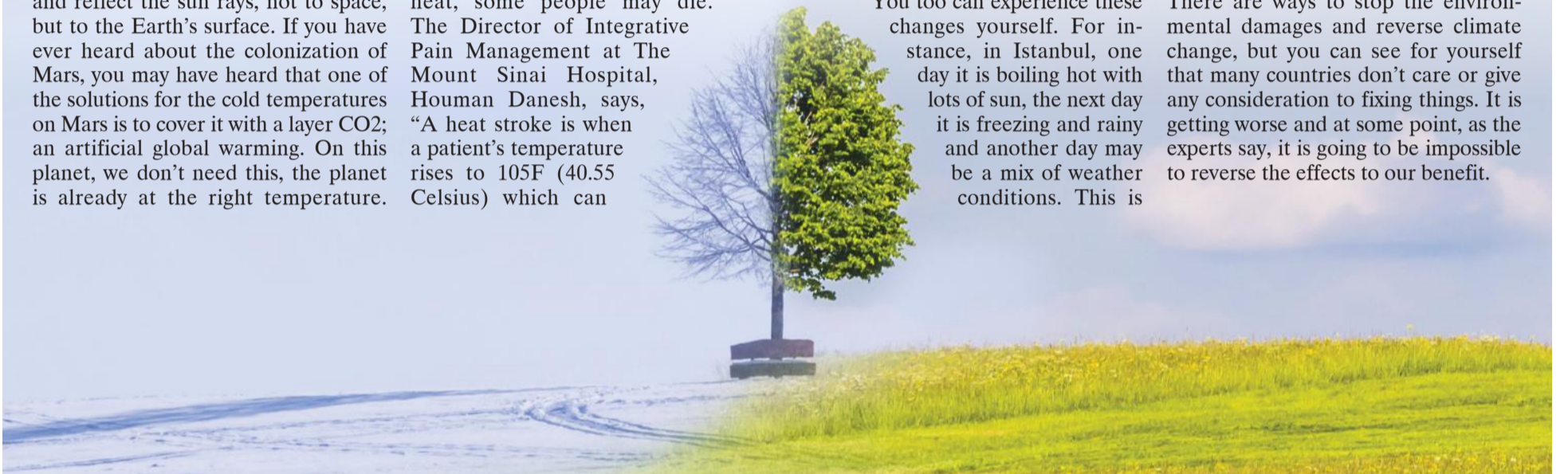
Climate changes don't only mean an increase in temperature, but also extreme drops in temperature. When CO<sub>2</sub> increases the heat, it also breaks the balance between seasons and this causes extreme weather conditions. While people in the USA are dying from extreme heat, people in Finland are dying from extreme cold.

You too can experience these changes yourself. For instance, in Istanbul, one day it is boiling hot with lots of sun, the next day it is freezing and rainy and another day may be a mix of weather conditions. This is

caused by unbalanced seasons. These seasons have the potential to cause heavy rains that flood streets, drown people, stop drivers from getting to their destinations and cause a lot of traffic delays. All of which make have the potential to make your day unbearable.

Another thing is ice and snow. There used to be more ice and it used to snow more in the past. For example, the Bosphorus used to be blocked by ice that had come from countries located in the North which would allow you to walk across it. It's hard to believe, but there are pictures on the internet of this.

In short, these changes are dangerous for us and for our environment. There are ways to stop the environmental damages and reverse climate change, but you can see for yourself that many countries don't care or give any consideration to fixing things. It is getting worse and at some point, as the experts say, it is going to be impossible to reverse the effects to our benefit.



## DON'T BE FAKE, BE YOUR OWN

It might sound boring when a person tells you about how to find a topic for an article or take it to another level and tell you how to write your own article, but it could prove useful!! You might be asking yourself why, from among millions of other topics, he would chose this topic. All of us can do this, but I have a question for each person reading this article: Have you tried writing an article without using Google? And yes, of course, I use Google, it's easy, fast and helpful, but this article is about how to write an article on your own, for yourself!

First, you should choose a topic. It's not easy at all. I really have a hard time with this myself because I find a topic and when I finally find the time to write about it, I don't remember my ideas. So, what I would suggest is, you should buy a little notebook and write down everything that that comes to mind. After you find your topic, it's time to choose the focus concerning your topic. A topic is a very broad concept, you have different sides to think about, but unfortunately, you can't focus on everything, you need to have only one focus.

After you find your topic and choose your focus, you should do some research about it. So, it's time to use Google now to find research articles and don't forget to take notes. Another important issue is, remembering to cite your sources/research articles and, of course, they should be approved. You can't just use any article you find on Google. You should read different opinions to have a rich content. And remember, you want to write your own article, so forget about copying from others! Until now, you had a general idea about your topic and proven valid sources of information. You should take advice from people who have information regarding your topic.

Ok, now is the time to just think about the information you have accumulated and then choose your personal opinion about the subject. Now, it's time to begin writing! However, don't forget to note references and quotations in your article. Having said that, it's not always necessary to state the names of them, but you should state their expertise because it's important to show they have aware-

ness about your article. Also, you cite their sayings, but you can't change their sentences, spelling or grammatical errors. If you don't references your sources, it is plagiarism.

Once you have finished your article, show it to a supervisor, mentor, teacher or the like for confirmation. It's important to choose the right person, someone who has done research or has expertise on the subject, to show you the correct way for each article.

Iliya S. Rahimi



# THE NEXT METHOD OF PAYMENT: CRYPTOCURRENCY

There are generally two ways of paying for things. We can pay by cash or credit.

Money is a basic necessity in life. In the past, exchanging goods was performed by trading things. For instance, people would trade their carrots for a few pears instead of paying with banknotes or coins. All of this was done in the market place. If they wanted to buy a cow from someone, they could give two or three sheep in exchange. Also, some of the suppliers kept notebooks in which they recorded transactions. Thus, they could observe the supply and demand through these records daily. Once trading objects were over, it was time to use coins to buy things. Once currency became the means of trading. Individuals could save money to complete their trade. When they had to trade goods there was a period of time between the farm to the market and some items could have gone bad or rotted.

Once they started using coins, people started to use it in their daily lives. Later, banks emerged due to a need. Today, we have two general methods of payment, either by cash that we have in our wallet, or by credit cards. There are two types of bank cards. First, one is the debit card that we generally use to access our salary. The other is the credit card, which lets you spend a limit that the bank has given to you per month.

According to a Gallup Research poll in 2016, 76% of Americans have 3 or 4 credit cards. It's a good idea if you use them wisely, but all of

these cards are redundant. In today's world, IT Experts have created so many systems to purchase things, such as Apple Pay, which has been in use since 2014. People have also been using their credit cards on their smartphones via finger print recognition technology.

## CRYPTO-CURRENCY

Some crypto currencies can be produced from our laptop's or desktop's system parts; however, crypto currencies cannot be produced from any material; they're called "tokens", and most of them are based in a company, launched as Ripple(XRP). The company targets token usage for daily banking transactions. Its aim is to carry it out and if the issue is to how these transactions are completed, all of these "coins", not tokens, will be completed by "Block chain" technology thanks to Miners.

These transactions are being completed by Miners' devices. All of the tokens and other "coins", except for Bitcoin also known as "Altcoin". The coins and bitcoin could be mined via Computer Graphic Cards.

There is a chance to make an income through this market; people can sell their "tokens", and "bitcoins". Furthermore, bitcoin also hit US\$ 8.000 exchange rate recently, but we cannot know the future of Bitcoins because the market is related to supply and demand.

Some of the companies had noticed that, so they are up-dating their Payment screens to pay via "Crypto Currencies". And there are approxi-

mately 1860 Bitcoin ATMs around the world. People can use these ATMs to withdraw cash from their wallets. There are also "generally" two types of Crypto Coin Wallets; First one is "Online Wallets". The other one is also called "Hardware Wallet".

Hardware wallets are safer than the online ones because when you unplug your device from your computer, it disconnects your "coin" from the network, and one will be able to use Smart Phones to pay with QR codes via "Crypto Coins". You may say that we are also going to be able to pay with our smartphones via QR codes, you may be right but, you're paying with your actual currency which is in use in your country. Therefore, "Crypto Coins" and Bitcoin is a universal means of payment. Regardless of being in Turkey or abroad, you neither need to look for an exchange office nor pay by cash. And most of the restaurants and shops are integrating Bitcoin to their Payment system

Today, if you want to transfer money abroad by banking, it may take three or four workdays for the money to reach the receiver, but that's definitely different in Block chain Technology. To give an example, as I mentioned before, it's the "Ripple(XRP) that takes four or five seconds. That's right it only takes four or five seconds, when it's in "Authorized" status, and transactions are completed rapidly.

As we can see, we are distancing away from cash money day by day, and the Global payment method is about to change. It's Cryptocurrency.



Büyümin ARSLAN



# KOREA'S MUSIC CULTURE

Korea's music culture is different from that of other countries. In Korea, there is a bunch of bands including boys and girls. The difference between them and other countries is that they don't only sing, but also dance, rap and act. There are also solo artists. Young children who want to be singers, dancers and rappers sign a contract with the company and they start training. Also, these contracts can last up to 20 years. Training is done by the company who gives the members a diet program, which they must adhere to.

Despite the youths' work in the company, they are educated in a school. It's forbidden to use mobile phones in that school. It seems like a difficult system, but thanks to that system, Korea's music is developing. There are very old bands, as well as very young bands. For example, the age average of NCT DREAM is 15, and since they came out on stage, they have been among the best rookie bands. The oldest bands are Big bang and Super Junior, who are still performing. Most people think that bands are better than solo artists. For instance, BTS, EXO, GOT7, BLACKPINK, Bigbang, Red Velvet and Kard are the bands that are popular in many countries. K-POP doesn't only include pop music, they also include: rock, hip hop, indie, and house bands. Day6, CNBlue and Ft Island are rock bands. Ikon and Black B are hip hop bands. The music currently called "K-POP" continues to grow day by day.

Songs we recommend to you:

- Red Velvet - Peek A Boo
- Girls Generation - All Night
- Block B - Shall We Dance
- BTS - MIC Drop
- BTS - Go Go
- GOT7 - Never Ever
- BLACKPINK - Whistle
- Girls Generation - Gee
- KARD - HOLA HOLA
- 2NE1 - I DON'T CARE
- B.A.P - Honeymoon
- Zico - BERMUDA TRIANGLE
- EXID - BOY
- EXO - KOKOBAP
- T.O.P - Doom Dada
- WINNER - Really Really
- Sistar - Give It to Me
- Jimin Park - Hopeless Love
- DAY6 - Hi Hello
- FTISLAND - Take Me Now
- CNBLUE - Y, Why.
- SHINee - View
- Twice - TT
- Mamamoo - I Miss You

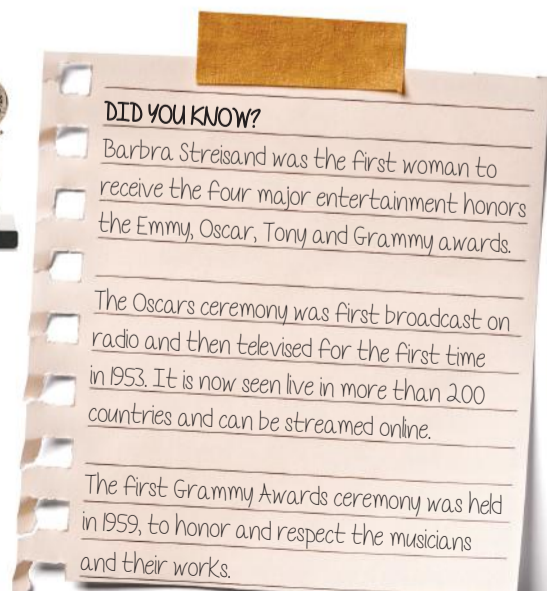
Kezban KARADEMIR - Didem ATAM



# EGOT

First of all, EGOT is acronym for "Emmy, Grammy, Oscar, Tony" in reference to those people who have won all four awards. If you have a serious chance of obtaining the coveted EGOT, do not stop; because the artist who receives the four awards is cementing his/her place in entertainment industry history! Anyone who can do this, has an endless or unforgettable career, but wait, is it that easy? Unfortunately, not. There are only 14 people who have reached this success. And all of them are completely different and unique in their own way.

Fatih Mehmet YILMAZ



## DID YOU KNOW?

Barbra Streisand was the first woman to receive the four major entertainment honors the Emmy, Oscar, Tony and Grammy awards.

The Oscars ceremony was first broadcast on radio and then televised for the first time in 1953. It is now seen live in more than 200 countries and can be streamed online.

The first Grammy Awards ceremony was held in 1959, to honor and respect the musicians and their works.

## THE LAST STOP

It is known that life is an exam. People encounter good and bad events in life. Everyone has got different lives. People are sometimes happy or sad. This is the necessity of life. Everyone is responsible for their own lives. Life is like a picture and we are the painters. Therefore, everything is in our hands. So, we should try to live full lives, but some people are in search of their desires and they spend their life for nothing. Life is dispersed like leaf. People forget the fact that they will die one day and they don't do anything for life after death. In fact, life and death are like twins. With life, death exists. Every breath we take is half life and half death. Life is similar to a tree. First, we plant the seed. Then, it slowly grows. And finally, it dies. Certainly, one day this life will end. Do you have the courage to face reality? If not, you can continue to live your life, but don't forget you will endure the result. Death is inevitable and before you face death, you need to face yourself. Otherwise, it is too late for anything. As a matter of fact, real difficulty begins after death. So, we shouldn't go to the other side empty handed. We invest in this world; however, we should do the same thing for the afterlife as an endless life begins after death. This world is temporary and there is an end. We should realize this before it is too late. This is a topic we should be conscious about. For us, better lose the saddle than the horse. Maybe some people won't pay attention to this while they are reading the article, nevertheless, I will continue. It's up to you to think about it or ignore it, I did my duty.

*"In order to wake up, one first needs to sleep; one needs to live in order to die. We lived. We slept while we lived. We thought that we were alive, but we were in a deep sleep."* EMRE DORMAN

Runahi ÖZAY



## A LIFE LIVED BACKWARDS

**B**enjamin Button's life is lived backwards. When he was supposed to be born as a baby he had the health of an old man, meaning: cataracts in his eyes and organs almost about to shut down; however, there was something different about him. He was living backwards, as part of the principle that one can only be born to life, he was a baby size 80 year-old man; however, he was growing younger by the day. Don't we all want that to happen at some point, we wish that we could go back in time and get younger, but you can see the difficulties of the process as you watch the film. It is very difficult to go running about just as people expect you to at age 5, when inside you have an old man hardly able to

move due to organ failure. This creates massive disappointment for those who hope to see you active, on the other side it is also difficult to have a body so young and organs so healthy for a mind so old and tired.

My favorite character in the film was the woman working at the elderly home who took Benjamin home as her own child without any questions, Quinn was my heroin. She was so full of love that she would not mind his wrinkly face and weird ways, she just accepted him as he was, in a way making up for her long-term awaited motherhood. Benjamin was the loving son for his very well deserved mother whom he loved just as she loved him.

One of the most interesting elements of the film was that Benjamin never had to go to school as he never felt the need to anyway. He lived life to the fullest and traveled around to see different parts of the world. To

make it more interesting there were some women in and out of his life, but in fact he had only loved a single special lady, Daisy.

Due to his different condition Benjamin was a person who had no clue as to how he should date, drink alcoholic beverages, he didn't even know how to kiss girls, he was an inexperienced boy in an adult body. The wife of the diplomat he met in Russia gave him an experience of a lifetime and Benjamin carried on afterwards.

Benjamin was a man of few words with lot's done in his lifetime. While everyone respected Benjamin, "due to his old age" mistaken with what they saw, in fact Benjamin was an 18-20 year old honest young man looking as if he was 50 years old. He experienced the most passionate love he knew in life with Daisy when he needed to stand back. When Daisy asked him to leave he did with respect, but when she came back to him he held her with all the love and joy for having her back.

As the story goes, his father, who abandoned him, was a very rich man and had no other heirs so all his money was inherited by the 40-50 year old, from the outside, only it was a 20-30 year old, from the inside, Benjamin, who made the most of his life with this fortune. Maybe we all dream of such a life at some point in our lives.

Just like everyone else Benjamin too had fears and worries, but he never gave in to them. He had a good life despite all. He believed life to be a pleasant adventure and lived as such. Benjamin encountered some difficulty towards the end of his life; however, he had faced problems at first when he was born as well. He faced all obstacles and reached the end and when he said goodbye to life as a baby with beautiful eyes he was peaceful.

Neslihan YÜKSELİCİ

## Our Little Trouble Makers

**W**hile babies develop they have many difficulties learning. Every day a baby can seek intimacy with the same object in the house again and again. They push their capacity to memorize each detail. Hence a baby can simply be overwhelmed with shock by the sound of a cat or the taste of a lemon.

It is amazing that a baby can get distracted by all these things in our monotonous lives. For example, a baby can squeeze into the space between two seats. Firstly it can seem real to the baby so when it is taken off there it can cry. After the second time it may not seem real to the baby and it can be taken off there as an enjoyable activity. Later on it will be a conscious choice and our impersonator baby will do it again.

They are also never satisfied with solitude. If they are alone then physically their toy or any other object could be their best friend with a personality and an original persona. A wooden spoon may be named 'Oyi' and if 'Oyi' falls down then 'Oyi' can cry too. After that you find yourself searching for a wooden spoon everywhere

because your baby wants you to search for it.

In short, babies always want our full attention and want to get a grip on everything. However, in my opinion if anyone sees a baby they feel a pure sense of peace and happiness. Thus we should collaborate with babies in their speed and effort to learn as they are so naive and cute.



Şeyma BUDAN



# STAR WARS

## THE LAST JEDI

Aysel Ece ÖZTÜRK

Assume everyone has heard of Star Wars, at least Darth Vader even if they haven't seen it. Star Wars is a saga that consists of 8 movies so far. The first trilogy was made successively in 1977, 1980, and 1983. A prequel trilogy idea was perfect and in 1999 the first part of trilogy was released and this prequel trilogy was added to the Star Wars cult.

After many years, when we thought that The Force had fallen asleep, in 2015 when George Lucas, the creator of Star Wars, sold his movie rights to the Disney Company, the seventh movie was released. After 10 years, "The Force has Awoken", was released and made much more of an impact.

Star Wars: The Force Awakens was the beginning of the last trilogy. Now, the new movie Star Wars: The Last Jedi, took the brand to a whole new level with the improved technology, which was already advanced in the series. Our real world problems were implemented in Star Wars.

As a person who loves Star Wars a lot and tries to defend the movie series, even while criticising, I cry out to George Lucas; WHERE ARE YOU? The Force

has awoken, but you are sleeping. Why did you abandon us? The Star Wars that you cared for like a little child has now grown up and started to reflect today's problems.

Star Wars fell apart from its philosophy. While in previous movies all the possible questions were already answered, these last two movies were around previously unknown characters. For instance, what is this First Order? What is its background? There is a "resistance", how did it evolve? How did everything go so badly after the sixth movie, which had a happy ending? I guess the ones who criticized the political scenes in the prequel trilogy would agree that it's worse that there are none. We needed those scenes in this movie.

We have this Rey character who is very strong in The Force without any explanation of the reasons behind it. Although it is understandable that she is strong in the Force, it is not reasonable that she can use the Force without any training. This underestimates the value of the Jedi training in previous movies. Most importantly, it undermines Obi Wan, Yoda... We also know that her powers are not transferred

from her family unlike Kylo Ren whose grandfather Anakin Skywalker was the most powerful force user. So, where did this power come from?

We have seen a movie where no questions were answered and new questions were added. Although we found quite a few things logical, we still needed some explanations. I can agree that it would be nonsense to look for reasonable explanations for a universe where lightsabers, intergalactic travels, objects moved through The Force are possible, Star Wars never left loose ends when it comes to pattern of logic.

Despite all this criticism, the movie is quite enjoyable. If you are not one of those fans who mostly enjoy fast paced action scenes with lightsabers, Jedi and Sith philosophy, you will definitely enjoy this movie. Actually, as a Star Wars fan, my expectations were high. If you expect to see the son of Anakin Skywalker, Luke, in his old glory after 40 years, this will be impossible because he was portrayed very differently. However, if you want to enjoy a good movie, Star Wars: The Last Jedi, is just for you. May the force be with you!



FEELING TIRED OR STRESSED OUT?

If your friends ask "How are you?", do you always say, "fine", even if it is not true? Do you really want to say that you are busy, unhappy or stressed out? For example, when I am sad, I say "I am happy. There's no problem, everything is OK."

Everyone wants to be happy, so what can we do?

### Sleep: Nature's Best Medicine

The average person should sleep between six and seven hours each night. If we sleep regularly we will be healthy and not stressed.

### Working Out or Just Working?

We should exercise for 20 minutes, at least three times a week. We can run around our neighbourhood or just take a walk in the park.

### Good-bye Coffee, Hello Water

Drinking too much coffee and tea is another cause of stress. Some people wake up still tired, so they have coffee or tea to wake themselves up, but it's unhealthy to drink too much coffee or tea. However, if we drink a lot of water, we will be healthier. People should drink at least eight glass of water every day.

Demet KOŞAK

## LOS TURCOS: A TURKISH FOOTBALL TEAM IN SPAIN

Deportivo is a football team which takes part in La Liga in Spain. The Ottoman Empire was one of the most helpful states in history and, in those days, Jewish people were suffering from genocide in Galipçe. But the Ottoman Empire gave them a hand and sent Barbaros Hayrettin Pasha to save them. Also people from A Coruna (a city in Spain which is close to that area) supported Barbaros to help the Jewish people.

After 500 years, in 1906, a football team



was founded in Galipçe and was called Deportivo. But another team in Galipçe, called Celta Vigo, still could not get over the friendship between the Turkish people and Deportivo. In order to insult Deportivo, they gave them the name Los Turcos which means The Turks. But people from A Coruna thought it was not an insult but instead that it was an honour for them. They adopted it as evidence of their braveness and power.

They still call themselves Turks today and demonstrate this by carrying the Turkish flag to matches and sometimes singing the Independence March in their matches.

Elif Melda KARA

## WHAT IS A SUPERNOVA?

A supernova is the explosion of a star. It is the largest explosion that takes place in space. Supernovas are often seen in other galaxies, but supernovas are difficult to see in our own Milky Way galaxy because the dust blocks our view. It would take 10 billion years for the Sun to produce the energy output of an ordinary Type II supernova. So, this means if a supernova explodes in our milky way, there is no way to escape it.

Now let's talk about how stars become supernovas. If a star spends its hydrogen fuel for energy and if it's finished, the star starts to shrink and it becomes a white dwarf. This means a star is bigger than our sun. It starts to condense and it becomes smaller than Istanbul. If you want to take a piece of white dwarf, that piece will be 10 tons and it is smaller than a coin. After this happens, a white dwarf has to make a choice, either to be a black hole or to explode. If a white dwarf explodes, we call it a supernova. A supernova is almost the most powerful thing in cosmos. After a white dwarf explodes, it creates heavy elements. Heavy elements are only produced in supernovae, so all of us carry the remnants of these distant explosions within our own bodies. Supernovae add enriching elements to space clouds of dust and gas, further interstellar diversity, and produce a shock wave that compresses clouds of gas to aid new star formation. It means that nothing in the cosmos is waster, in other words, everything is recycled. Having said all of that, only a select few stars become supernovae. Many stars cool down in the span of their lifetime and die as white dwarves, and then become black dwarves... That's it! If you want to feel alive, first of all, you should explore the place in which you live.

Utkucan SERBEST

## THE UNIQUE DIRECTOR:

# TIM BURTON

Tim Burton is an imaginative and crazy director who makes films like fairy tales. He has a unique style. People can easily distinguish his movies. Burton has a lot of admirers, and they think he is very talented.

Timothy William Burton was born on August 25, 1958, in California. Burton was a withdrawn boy. He liked drawing characters and watching horror films instead of playing with other children. He started to make stop-motion films when he was a little child. When he was 13 years old, he directed his first movie "The Island of Doctor Agor." He followed his dreams and studied animation at the California Institute of Arts for three years. Then he started to work at Walt Disney Studios as an animator apprentice, but the Walt Disney Studios wanted ordinary pictures, and his drawings were too odd for them.

He started to make his films while he was working at Walt Disney Studios. He made his first animation "Stalk of the Celery Monster" in 1979 and his first stop-motion movie "Vincent" in 1982. In 1984, he directed a black and white short film "Frankenweenie." This movie is about a little boy and his dog. The dog dies, and the boy tries to bring it to life again, like the Frankenstein story. "Frankenweenie" received good reviews from critics in short film festivals, but Disney did not release the movie because it had scenes which were considered too scary for children, but the ironic detail is that the same movie was published by Walt Disney Pictures in 2012 as a full-length movie. Then he directed "Pee-Wee's Big Adventure" in 1985. The box-office gross of the movie was 40 million dollars and Burton started his rise with this film.

After these movies, Burton became a famous director, but this was just the beginning. Tim Burton's first masterpiece was "Beetlejuice." This movie has every characteristic feature of Burton. The story is about a dead couple. A woman and a man die because of a traffic accident, but they cannot go to the next world, and they ask for help from a spectre named Beetlejuice. This story is written by Michael McDowell. The movie won an Academy Award for best makeup. Tim Burton became famous with Beetlejuice, and they asked him



to direct a Batman movie. He directed Batman in 1989. The movie grossed 400 million dollars. The stars of the movie were Michael Keaton and the unforgettable actor Jack Nicholson. Then he directed the next movie "Batman Returns" in 1992.

There is an actor who fits perfectly with a Burton movie, Johnny Depp, who is one of the most versatile actors in Hollywood. He worked with Tim Burton in the film Edward Scissorhands for the first time in 1990. The movie grossed 78 million dollars. The story of the film was written by Burton, and it is about a young man with hands of scissors. Their next film was "Ed Wood" which was published in 1994. This movie is about the worst director in the world. In 1999, Tim Burton directed "Sleepy Hollow." Christopher Walken and Christina Ricci joined Depp in that movie. The film received great reviews from film critics and won an Academy Award for best art direction. Depp and Burton worked together in Charlie and The Chocolate Factory, based on the novel of Roald Dahl, in 2005. In the same year, Johnny Depp dubbed for a character in Tim Burton's Corpse Bride. Then he directed "Sweeney Todd: The Demon Barber of Fleet Street" in 2007. Alice in the Wonderland was published in 2010, and, in 2012, Dark Shadows was published. Dark Shadows is a comedy-

horror film about a vampire and his family. The last movie that they worked on together in 2016 was Alice through the Looking Glass.

The second person who always works with Tim Burton is Helena Bonham Carter. They met on the Planet of the Apes movie set in 2001. They live together, and they have two children. Their names are Billy Raymond Burton and Nell Burton. They announced that they broke up in 2014, but they worked together for eight movies. After Planet of the Apes, Helena Bonham Carter played in Big Fish in 2003. In 2005, she played in Charlie and The Chocolate Factory and dubbed in Corpse Bride, like Johnny Depp. The other movies that she played in were "Sweeney Todd: The Demon Barber of Fleet Street," "Alice in Wonderland," "Dark Shadows" and "Alice through the Looking Glass." Even though they were separated, they worked together in 2016. Their fans hope they will do that again.

Tim Burton is a real artist. The famous director created fantastic and gothic characters, wrote stories and directed movies. He has a unique and quirky style. Also, he has written a lot of novels. He opens people's imaginations. Everyone should watch at least one Tim Burton movie to see different Worlds.

Pınar BOZKURT



# SPACE RESEARCH HISTORY

Man's space adventure began when the Soviet Union sent Sputnik-1, the world's first artificial satellite, on 4 October 1957. Sputnik-1 was launched 224 km above Earth to do some scientific experiments.

After Sputnik-1, the Soviet Union again performed the first manned flight to space. In 1961, Yuri Gagarin encircled around the Earth with a capsule called Vostok-1. In the face of these significant achievements of the Soviet Union. The United States lost its chance to lead in the then newly burgeoning space race. However, with the Apollo-11 flight on June 20, 1969, and the United States succeeded in achieving human descent for the first time to the Moon, and it became almost the only focus of giant steps in the field of space exploration.

Since those days when human beings began to look "up" to the world, they live in, space explorations and ongoing research have developed very rapidly; revolution in space technology. These studies, which at one time seemed to be mere a product of scientific curiosity have become indispensable elements of everyday life today. Maybe more

importantly, it affected our philosophical view. Now we are beginning to perceive the universe with the sensitivity of a "world citizen" away from all kinds of ethnic and religious chauvinism. In the quote of Carl Sagan, "The central and institutional intention is not the Minnick that is not us, but lost in vigour and eternity; a world that circles around a cosmic ocean embellished with hundreds of billions of galaxies and billions of trillion stars." This process, starting with the conversion of the human eye to the sky, is like an endless adventure like space itself. The technical equipment and increasing knowledge, that are used in space research and getting stronger day by day are also the greatest helpers of human beings in this adventure. The researchers of the next century will undoubtedly focus on space research. Horizontal interdisciplinary studies, projects, work and thought systems that form the basis of these studies will also develop in this direction.

Space research that requires all disciplines of science is conducted with large organizations in order to coexist. The most important of these is undoubtedly the National Aeronautics and Space Administration - NASA. NASA has

always succeeded in signing important steps and announcing it to the world with a good commercial, the "Star Player" of space adventures! The Soviets Union, however, seemed to be a bit far away from the role of pioneer in space today, although the work of space has been the hottest and the name of space race has been associated with the United States.

Today, space research is no longer limited to these two countries. In addition to the individual work of developed countries like Japan and Canada, there is another big organization we have heard of often in recent years: ESA. ESA, which is a relatively young organization that has begun to be quite ambitious in space research, represents a different school with its multinational structuring.

The European Space Agency (ESA), is one of 14 continental European countries (Germany, Austria, Belgium, Denmark, Finland, France, Netherlands, UK, Ireland, Spain, Sweden, Switzerland, Italy and Norway) and a partial cooperation from Canada). ESA is an organization established in 1975 by the merger of the European Space Research Organization (ESRO) and the ELO (European Organization for the Development and Construction of Space Vehicle Launchers), two former European Space Organizations in Europe. The ESA, which holds the obligations and rights of these two organizations that make up the core mainly consists of space sciences (planets, space vacancy, solar, heat, energy, meteorites, star systems, space physics, astronomy etc. And space exploration, research of mineral resources), telecommunication (satellite communication, GPS), space carriers (satellite launch systems, research satellites), micro-gravity and international space station.

Space science is not a single discipline; it includes the disciplines that must be broad and closely related, ranging from solar and planetary research to astrophysics. While researching space and the universe, the close circle, the planets and everything else are important, examines the Earth from a different angle.



## Man in Space

You read something about it under the previous caption. Let's examine the space works of man.

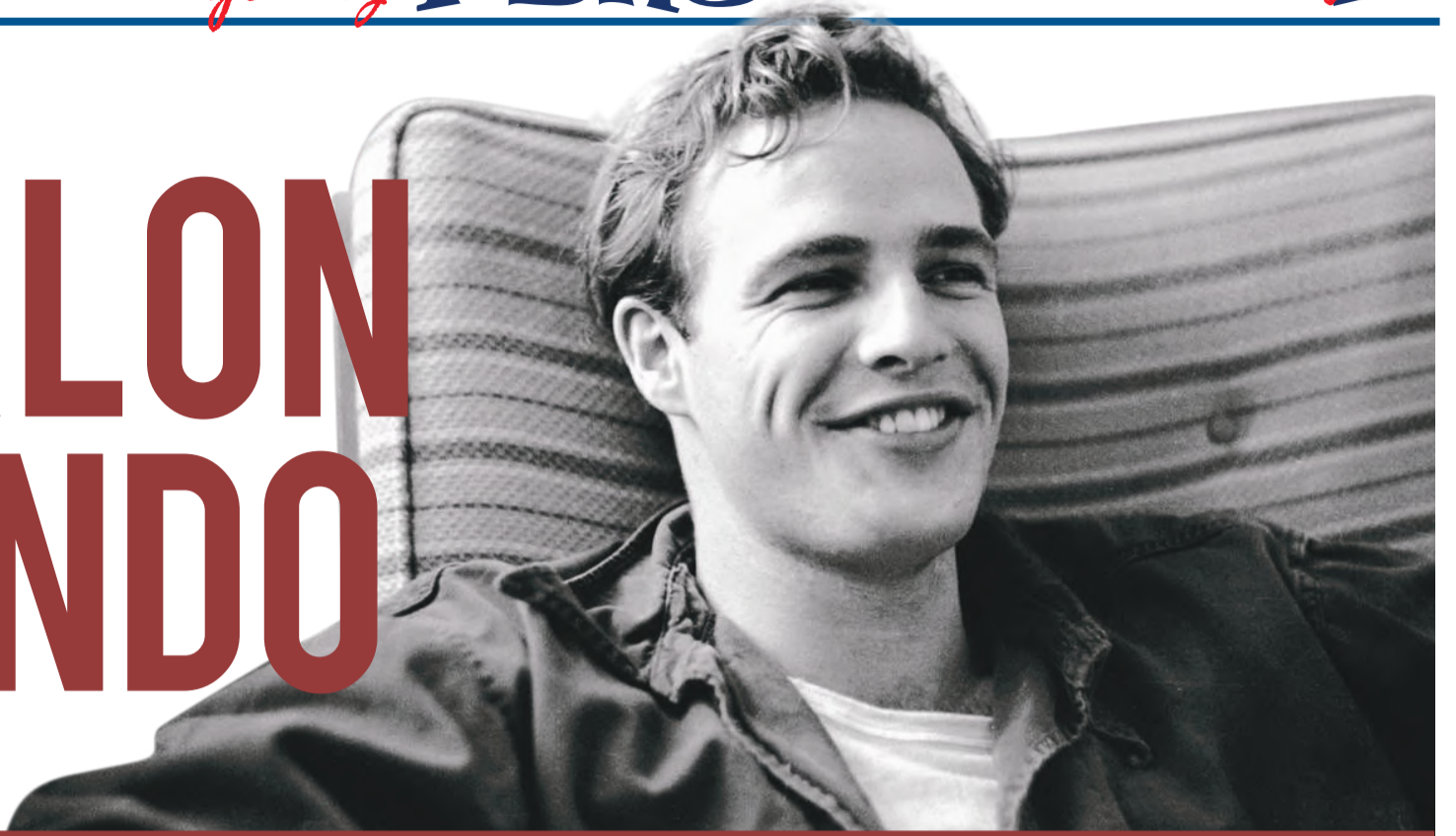
The Soviet Union launched the space exploration of humankind on 4 October, 1957 by launching the Sputnik-1 satellite. America could match the Sputnik-1 on January 30, 1958, with Explorer-1. The Soviet Union went into the space race by sending a person out for the first time. The Soviet Union sent Yuri Gagarin into space with the Vostok spaceship on April 12, 1961. Yuri Gagarin stayed in space for one hour and 48 minutes, making a successful landing after taking 1 full round trip around the world. This event was a source of pride for the Soviet Union, but on July 20, 1969, the Apollo 11 space mission led to American superiority in the space race. The Apollo 11 Spacecraft, launched from the Kennedy Space Center on July 16, 1969, successfully landed on the Moon on 20th July, 1969 with three crew members (Neil Armstrong, Buzz Aldrin, and Michael Collins). After this event, America was unquestionably ahead at the space race. On December 7, 1972, the last manned mission to the Moon was made with Apollo 17 with 3 crew members, but it has also participated in many unsuccessful space projects, which had previously so much success in space. For example, the Challenger space shuttle crash. The Challenger space shuttle exploded at a height of 15-kilometers, 73 seconds after it launched in Florida on January 28, 1986. Seven crew members lost their lives in the Challenger space shuttle, which was a big deal all over the world.

This accident was a huge loss for America, the leader in space race, but it was not the end of it. The Columbia space shuttle disaster took place on February 1, 2003. The Columbia space shuttle was blasted off from Louisiana and it exploded 16 minutes before landing. Seven crew lost their lives in this accident, but America did not give up and today she is the most powerful country in space studies of all countries around the world.

Osman Emin TEK



# MARLON BRANDO



“For my generation and generations to come, Marlon Brando represents truth and frankness as a public figure. Everything we know about the screen-play revolution is thanks to him: when you compare his work from the Quay to *The Last Tango in Paris*, you see the lightest possible, and full of sensations.” - (Martin Scorsese)

Despite his German-British origins, Marlon Brando was the most influential actor in the history of the American cinema and even the most “disturbing” critic. Roger Ebert, said, “There is no one before or ever since that has been like Marlon Brando.” Jack Nicholson also said “He was so ingenious that it was the beginning of a revolution, and at the end of it was the end of a special revolution in the world of acting. It was an immortal masterpiece that gave us our freedom.” Brando is the one who carried the torch of Hollywood stars editing from Ideal Carrie Grant, Henry Fonda, and contributed to pave the way for the stars Roberto de Niro, Al Pacino, Dustin Hoffman, and Jack Nicholson, to be different and recognized.

Marlon Brando was born in Nebraska on the third of April 1924 in Omaha, Nebraska. He grew up in a rural area in Illinois which influenced his personality and purity, giving him a unique presence during his career. After being expelled from the military academy, he then dug the trenches until his father offered him funding for his education.

## The beginnings of Marlon Brando Hollywood's Bad Boy

Brando moved to New York to study with acting trainer Stella Adler at the studio of representatives of Lee Strasberg. She was known as the primary source of inspiration for Brando in his early years, and she also opened the doors of great works of literature, music and theater to the young actor.

While in the studio of actors, Brando adopted a “method approach” that emphasizes the motivations of characters in committing their actions. His first Broadway show was in the romantic play “Remember Mama” in 1944. He was chosen by theater critics in New York City as the most promising actor of his role in *Truckline Café* in 1946.

## The Godfather Don. Vito Corleone

Producers didn't want to choose Marlon Brando to play Don. Vito Corleone, the eldest Corleone family in *The Godfather*, because of his failed experiments in recent years. They chose Lawrence Olivier and Edward Robinson for the role, but director Francis Ford Coppola insisted on playing one of the most important roles in the American cinema.

Brando insisted on not keeping the role in the *Godfather* film, and followed another technique that made his performance more spontaneous. He wrote the scene dialogue on a piece of paper and placed it next to the camera to read it while filming, in a way closer to the method used on television. That method makes the viewer feel that the actor does not repeat the words that he/she memorized.

While training to play a role without Vito Corleone, Brando put cotton in his mouth to allow him to speak in the film. While he was acting in the filming, he asked a dentist to install an artificial jaw, allowing him to perform the role with a hoarse voice as he thought it should be.

## BEHIND THE CAMERA

In 1972, Brando took over the role of Mafia leader Don Corleone in the film *The Godfather* by Francis Ford Coppola, an Oscar-winning role as best actor, but he refused to receive the Oscar, protesting how Hollywood treated Native Americans, and Brando did not show up at the awards ceremony. Instead, a Native American woman was sent to read the rejection letter on his behalf.

In the following years, Brando presented his most controversial work, and his most acclaimed work, *Last Tango in Paris*, which was rated as an adult film only. Since then, Brando has been heavily rewarded for playing minor roles in films such as *Superman 1978* and *Apocalypse Now* in 1979. He was nominated for Best Supporting Role in *A Dry White Season* in 1989. Brando also appeared in *The Freshman* comedy alongside Matthew Broderick.

Brando participated in 1995 in *Don Juan De Marco* with Johnny Depp and in early 1996, in the film, *The Island of Dr.*

*Moreau*, which was not well received by the audience.

Entertainment Weekly reported that Brando was using headphones to remember his roles. David Thoels, who took part in the tournament, told the magazine that Brando was otherwise impressed. “When he was walking around, you knew he was there,” he told the magazine. In 2001, Brando played the role of an elderly jeweler looking for a last chance at *The Score*, and co-stars were Robert De Niro, Edward Norton and Angela Bassett.

## The achievements of Marlon Brando

- In 1947, he performed his best roles on stage, Stanley Kowalski - the savage man who rapes his wife's sister, the kind-hearted Blanche du Bois in Tennessee's *A Street Car Named Desire*.

- His first appearance was as a paralyzed veteran in *The Men* in 1950 and although he did not cooperate with the Hollywood propaganda machine, he went on to present the role of Kowalski in 1951 in *A Street Car Named Desire*. His success was so great and fateful that he came up with four Oscars.

- His next film was *Viva Zapata* in 1952, a script by John Steinbeck. This scenario follows the rise of Emile Yanozapata from peasant to revolutionist. Brando continued this approach with *Julius Caesar* and then *The Wild One* in 1954, in which he played the role of a motorcycle gang leader with his leather jacket.

- During the rest of that decade, Brando's films ranged from *Napoleon Bonaparte* in *Désirée* in 1954 to *Sky Masters* in *Guys and Dolls* in 1955, where he was a musician and dancer, and the role of a Nazi soldier in *The Young Lions* in 1958. Between 1955 and 1958, filmmakers chose him as one of the top ten most wanted box office actors nationwide.

- His work, however, was twice as successful as in the 1960s, especially after the disastrous re-introduction of *Mutiny on the Bounty* to MGM, which failed to recover half of its huge budget. Brando introduced the character of Fletcher Christian, the role played by Clark Gable in the original in 1935. His exuberant indulgence reached its zenith when working on this film.

Despite his genius and important roles, acting was viewed as inferior. He said many times that acting was a profession without a profession, and that to stop acting was a proof and a sign of maturity, as it was called “the profession of nonsense.”

“Will the audience sing for me if I work as a swimmer?? Acting for me is a way to make a living, to lie for a living, this is representation, you are all actors, and you are all adepts, because you are all liars. When you say something that you do not know or refrain from saying, that is representation ... so we all represent, but some people pay them for that money.” - Marlon Brando)

In his life, he suffered greatly from domestic violence, which was later followed by an icy layer of cold and indifference. Critics and filmmakers often attacked him because of his indifference and vanity, and treated him in a way that was mostly stupid and reckless, both in his personal life and in the performance of his roles, as he had repeatedly said. He did not think about what his role would add to his artistic history. To say clearly that he accepted roles only for money

“I have suffered so much misery in my life, to be famous and rich to the point of madness.” - Marlon Brando)

## Death of Marlon Brando Cinema lost her man

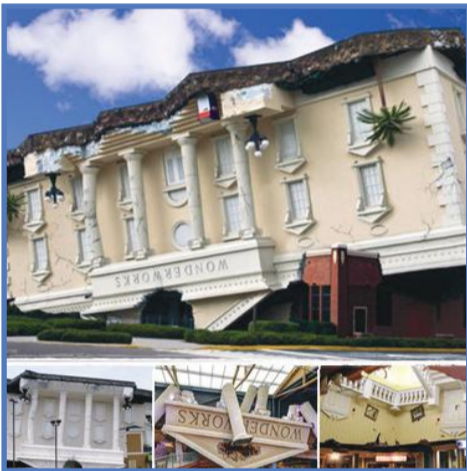
A year before his death, he personally planned his funeral and told everyone that he was ready to die. He hoped Jack Nicholson would be at the forefront of his funeral and that the famous singer Michael Jackson would give a speech in his homage. He also wished for his body to be burned and spread among palm trees on one of the islands of Tahiti that he owned.

Brando's years of abuse of food and good things in life were dominant, and he weighed more than 300 pounds in the mid-1990s. He died of pulmonary fibrosis at a Los Angeles hospital in 2004 at the age of 80.

The audience bowed to *A Street Car Named Desire*, and the wide range of characters he played was proof of his ability to explore the different aspects of the human psyche.

# THE MOST INTERESTING BUILDINGS IN THE WORLD

Osman ÇAPUTCU



## WONDERWORKS – THE USA

Terry Nicholson, who is an architect, designed this building. In this design, he thought, a building is falling onto the other one. Now, this building is being used for exhibitions, maths and physics activities, dinners and magic shows. One day if you go to the USA, you should visit this place.



## BASKET BUILDING – THE USA

The shape of this building is like a basket, so its name is "Basket Building". The Longaberger Company owns this building and uses it as the head-quarter of the company, which is a basket producer. The building is in Ohio, USA. This building was designed by the founder of the company and is still in use today. This building has won many design awards.

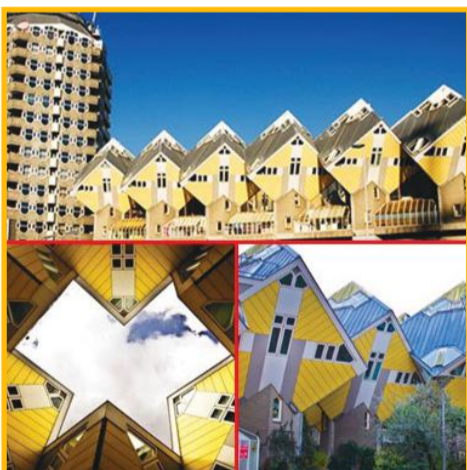
## DREAM REGION - POLAND

This is such an interesting building that people cannot believe it is real when they see it. Flexibility is the most important aspect of this building, so it is very different from other buildings.



## DANCER HOUSE – CZECH REPUBLIC

Dancer House was built in an empty area near a river by Vlado Milunic and Frank Gehry. Vlado Milunic is a Czech. Frank Gehry is a Canadian. They worked together on the design of this building and shaped it as a dancing couple. However it is also known as the "Drunk House".



## CUBIC HOUSES - NETHERLAND

Every Cubic House is in unity with the other, which makes it so wonderful. Now, Cubic Houses are being used for schools and offices. If you ever go to the Netherlands, you should visit the Cubic Houses.

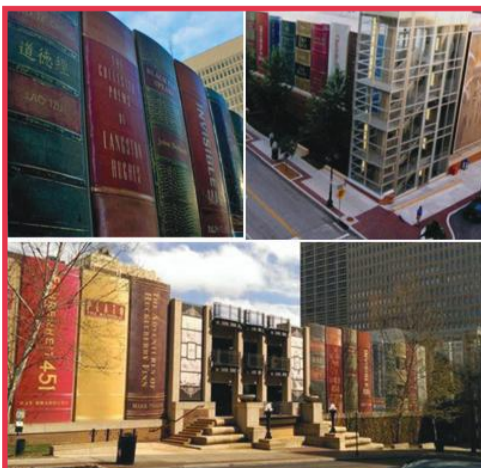


## HABITAT 67 – CANADA

Moshe Safdie, who is a Canadian architect, designed this building as a part of his thesis, which was meant to be a housing complex. This building is now very famous in Montreal and also in all of Canada.

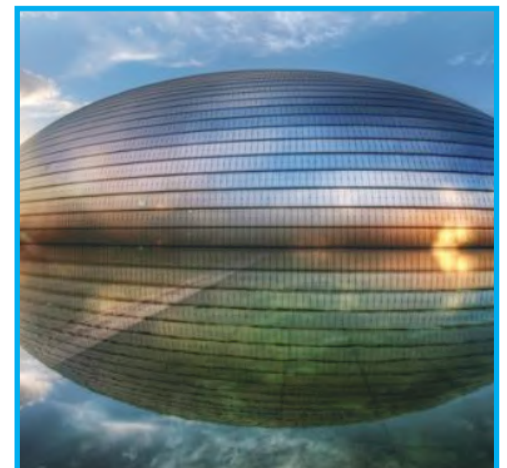
## KANSAS PUBLIC LIBRARY – THE USA

It was designed like this to reflect the people's love of reading. Now, it is one of the most interesting architectural designs in the World.



## NATIONAL ART CENTRE – CHINA

Paul Andreu, from France, is the designer of this building. This building is one of the World's most famous art centres. It contains an opera building with the capacity for 5452 people. Its shape is like a huge laid egg and made of glass and titanium.





## The Misconceptions About Feminism

Unfortunately, feminism is misunderstood by many people. I am not talking about only the men, women too. I want everyone to know that feminism is for everyone.

First of all, let's take a look at the Oxford English Dictionary and how feminism is defined. In 1895, it was defined as "Advocacy of the rights of women." That is it. That is why most people misunderstand feminism. For them it looks like feminism is just about women. Like I said in the beginning, I do not think so. Feminism is for everyone. It is all about equality in my opinion. Men and women should have the same rights. No more, no less.

Currently feminism is misunderstood mostly by women. Being a feminist does not mean you have to hate men. Feminism is about gender equality and respect. So, why is it that when people are describing feminists in their minds they picture "annoying" or "aggressive" women? It is because of the community. Mostly 18-19 year-old "kids" (I am saying kids because of their thoughts and actions) treat men like it is their fault how women are treated. They are aggrandizing women while insulting men. They think feminism is about being anti-men. In my opinion, I do not think that we should talk about this all the time and everywhere.

As a result of such behavior, people see them and have the wrong idea about feminism.

The general idea is that feminists are not feminine. That is not true. They do not just have one style. Another idea is that they are against marriage that is not true either. I mean, of course, they fall in love too. They only care about equality in marriage. They are not fighting only for women's rights, they care for both sides' equality. So, that

means men can certainly be feminists. If more men would join this movement, then everyone would be better able to understand the issue. As well, the misunderstanding about feminism being just about women would be abolished. There is also a myth about feminism. They say that feminism divides society and creates differences between men and women. That is far from reality. In fact, feminism is about trying

to destroy these differences between men and women. Feminists do not think that they are the same as men. Equality is not about being the same, it is about having the same opportunities and rights.

In conclusion, I do not think that people should talk about it everywhere, such as in social media as it confuses people. The more you talk, the less you will be heard. And, that is what many

feminists are doing these days. If you want people to understand you, no need to shout everywhere. We need to act equal. If I feel equal, I am equal. We can show it with our behavior. Women and men do not need to be overrated. I think it is all about how you feel and act.

**Alara UYSALOĞLU**

# BEING A WOMAN IN OUR SOCIETY

Past, Present, future...It has taken a very long time for us to realize the importance of women in the world and still not everyone is aware of this important role. Why? Actually, everything is crystal-clear. People do not take any precautions, criminals are not punished, and people do not give women the value they deserve. Girls are raised in a society where they face humiliation and gender discrimination. It is very sad that women are part of this humiliation.

In the last 4 years, 800 crimes, which aimed to victimize women, have been committed. The percentage of violence, harassment and rape crimes against women have increased by 14 fold in the last decade. Turkey is in the 120th place among 136 countries in terms of murder crimes. You ask why? It's very simple 20% of women don't demand any protection from the court and unfortunately, they are killed. In 31 crime cases committed in relation to women in 2013, the guilty parties weren't punished severely.

Only 9 criminals were sentenced to aggravated life imprisonment out of the 31 crimes. The other convicts benefitted from the good conduct abatement. Well, did you know that 173 women were killed in the first 5 months of 2017? History repeats itself. If necessary measures

aren't taken and the required punishment isn't given to offenders, the number will increase drastically.

Have you ever thought about the fact that women were exposed to violence even in the distant past, a time when we believed they were valued more than they are today? In addition, the women's psychology is disturbed and will experience psychological problems. They cannot benefit from the privilege of being a woman. Women are experiencing violence from their families, especially from their most trusted partners, and it is becoming unbearable. In these cases, they cannot be an example to their children. These children end up having to take on responsibilities before they ever have a chance to live the life of a child. This situation lends itself to creating one of the highest rates of manic depressive disorders. In our country there is a lot of violence. In order for violence to be minimized, not only the woman, but also the spouse, needs psychological support. Since the origin of their problem can be traced back to their past, it is sometimes impossible to get rid of this situation because it is still an ineluctable element of the society. However, as sensitive people, we should do our best not to block any woman's way and help her feel capable of doing many things in her life.

**Selinay Şahinkaya**

**Berna Öncel**

**Selen Kartal**



## THE HISTORY OF THE MOST FAMOUS DETECTIVE IN THE WORLD:

# SHERLOCK HOLMES

Sherlock Holmes was created by Sir Arthur Conan-Doyle in 1886. Not many people know that the real Sherlock Holmes was not just a character in a book or on television, but was actually based on a real man, Dr Joseph Bell, a renowned forensic scientist at Edinburgh University whom Conan-Doyle studied under.

Before he became an author, Conan-Doyle studied medicine, and much of the character of Sherlock Holmes is taken from one of his teachers, Dr. Joseph Bell. According to Conan-Doyle, his teacher Joseph Bell was able to give his patients information about their jobs, habits and even their illnesses before they had said a word. Conan-Doyle thought that his teacher had one of the skills needed by all great detectives. And when we browse the character of Sherlock Holmes, we can see that he was more interested in the activities of the brain and the use of faultless logic than in the imperfections of often illogical human emotion. He shows no interest in women and his only friend is Dr. Watson, which makes him seem, at times, more like a machine than a human being.

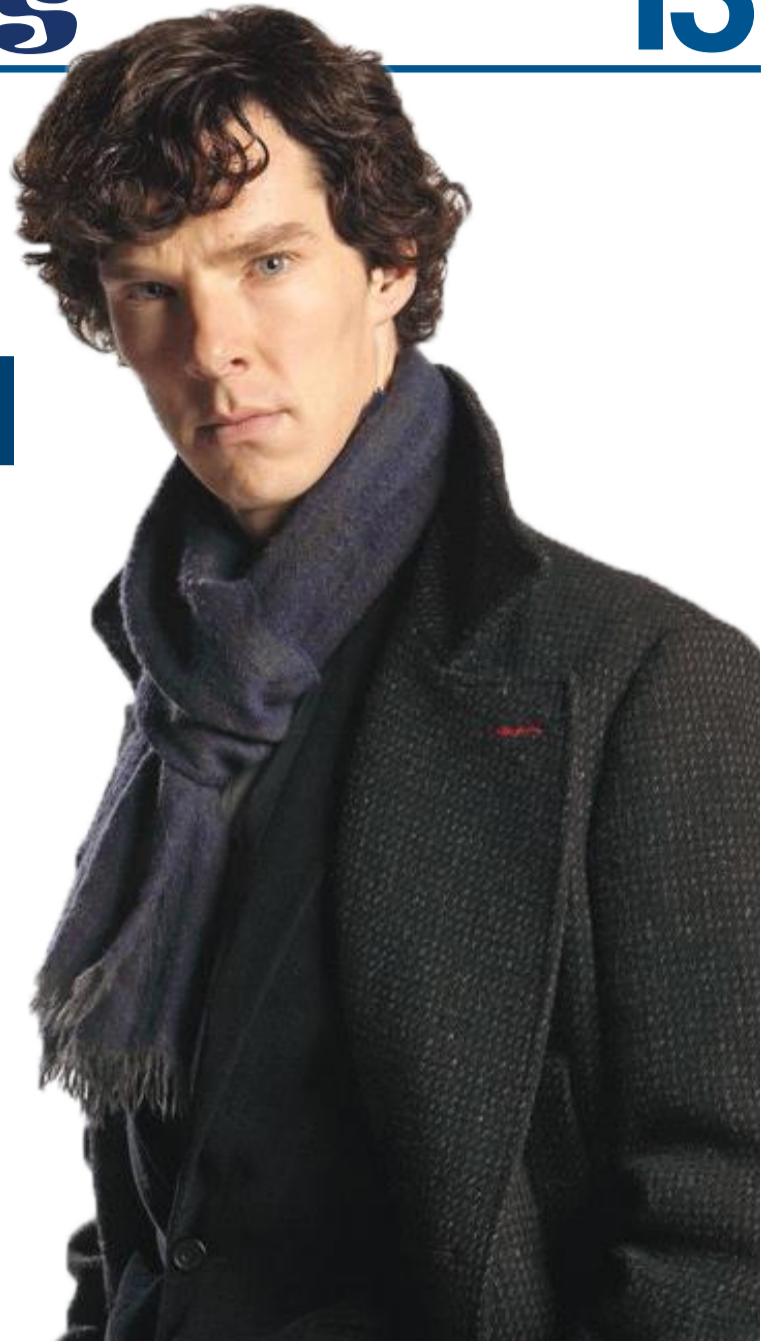
Sherlock Holmes's stories became very popular with the public, which won Conan-Doyle awards. However, Conan-Doyle dreamt of becoming a

more serious writer and of writing different type of books, and he decided that his detective had to die. The story 'The Final Problem' ends with Holmes's suddenly disappearing. It seems, he had fallen to his death. The public was shocked and furious, they couldn't believe their hero died. They sent letters to Conan-Doyle who was surprised by the reaction of public, but refused for several years to write another Sherlock Holmes story. However, in 1901, Conan-Doyle wrote another story about Sherlock Holmes and brought him back to life.

After the deaths of Conan-Doyle's son, his brother and his two nephews in the First World War, he became interested in the spiritual World and searched for scientific proof of life after death. Sir Arthur Conan-Doyle died in 1930, aged 71. He had been unable to kill Sherlock Holmes, that's why he's still alive.

Even today, people write to Holmes's Baker Street address, asking for the detective's advice. Sherlock Holmes never really existed, but he always refused to die. For his fans, he is still alive today – the greatest detective that the World has ever known.

**Aleyna Minel OLCAY**



## HOW TO COPE WITH EXAM STRESS

It's impossible to be quiet in student life. Especially, during exam week. Remember, stress exists for a reason and you can choose to let it be your downfall or use it to drive you to improve your work.

A little bit of stress can be a good thing as it motivates us to knuckle down and work hard, but exams can make stress levels get out of hand, which can stop us from performing our best, so it's important to address it and get it back under control.

Stress is a physical response. When you are stressed, the body thinks it is under attack and releases a complex mix of hormones and chemicals such as adrenaline, cortisol and norepinephrine to prepare the body for physical action. This causes a number of reactions, from blood being diverted to muscles to shutting down unnecessary bodily functions such as digestion.

Firstly, let's debunk one myth: stress is not necessarily a 'bad' thing. Without the ability to feel stress, humankind wouldn't have survived. Our cavemen ancestors, used the onset of stress to alert them to a potential danger.

Stress, when used properly, can have numerous benefits for the body and mind, but in order to use stress to our advantage, we need to first understand what exactly causes stress and how it can actually help us.

Stress is key to our survival, but too much stress can be harmful as this emotional stress stays around for weeks or months. It can also weaken the immune system and cause high blood pressure, fatigue, depression, anxiety and even heart disease. Especially, too much epinephrine can be harmful to your heart.

During exams, most students suffer from this problem. It can be a motivation and normal for some students, but the majority of students have difficulties getting to sleep, or waking up, and they also feel a constant tiredness and forgetfulness. As well, they could lose their appetite and suffer from migraines or headaches. All of those symptoms can be caused by exam stress, that's why it's important not to let it get out of control. So, how do we manage this stress?

1. Make a schedule for your revision and take a break. Scientists say that our brain cannot concentrate for more than hour, so you can read novels, watch short films or chat with someone after each hour. Make a realistic timetable.

2. Concentrate on yourself. Approach your revision in different ways, and make sure you've chosen a method that works best for you. Try not to compare yourself with others, you can revise in groups, but keep to the method that works best for you.

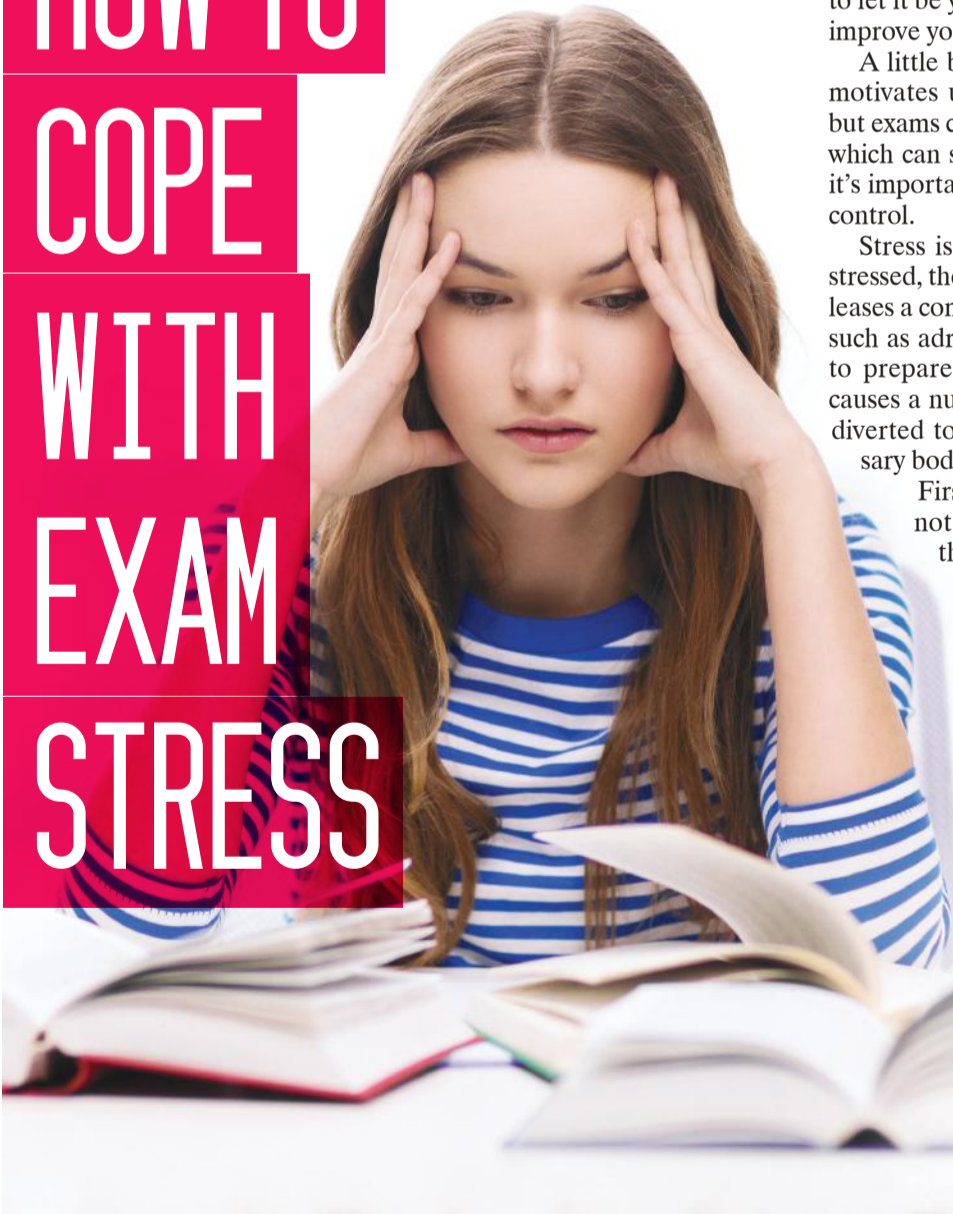
3. Eat right and sleep well, eat fresh fruit and vegetables and have proper breakfasts, drink some herbal tea or a hot chocolate. Fuel your brain as well as your body. Also, try to practise sports, it keeps you healthy and can affect your mood in a positive way. Don't forget that sports can increase your productivity.

4. The morning of your exam, take a shower or a bath, which can help to relieve or reduce stress.

5. If you feel yourself losing it during the exam, sit back for a moment and control your breathing. Nice long, slow, deep breaths from the diaphragm.

6. Avoid stressed out people. They will do nothing for your stress levels.

**Maryam OUAHA**  
**Neslihan AKKAYA**



## Where Do English Idioms Come From?

It is unknown where English came from. However, according to historical remains in England, English includes the origins of Germanic and was spread by the first Teutons that came to Britain. However, English idioms did not appear and spread in that way. Idioms began to appear as the language spread. After many centuries, the first English idioms appeared. Maybe we can know what their meanings are but we do not know where they came from. Let's have a look at twelve of these idioms.

The first idiom is 'play it by ear.' It means rather than follow a plan, to decide what to do after a stated incident. This idiom has origins from music. It appeared in the 16th century, and its meaning was playing a song without looking at the notes. In the 20th century America, it was used for sport. But today we can use it in every context. We can also use 'let's see how things go' instead of 'play it by ear.'

The second idiom is 'raining cats and dogs.' We use it when it is raining heavily. But this idiom's origins has two theories. First one is that this word was recorded from a poem of Henry Vaughan called *Olor Iscanus*. The other one comes from the medieval era. It was a superstition in Norse mythology. However, it may be a reference to floods that washed dead animals through the streets. Also, you can use 'bucketing it down.' They have the same meaning.

The third one is 'can't do something to save my life.' When you are clumsy at something, you can use this idiom. This expression was used by Anthony Trollope in 1848, in his writing called 'Kellys and O'Kellys.'

The fourth one is 'turn a blind eye.' When you act as if you do not notice something in front of you, that means you turned a blind eye. This idiom was born in the Battle of Copenhagen in 1801. When the famous English hero Admiral Horatio Nelson was looking his telescope with his blind eye, he couldn't see any signal from his superior.

The fifth idiom is 'fat chance' which means you have no luck. The



# INTERESTING BELIEFS

Osman Emin TEK

Each culture has its own way of life and perception, and there are many factors that affect them. For example geography, religion, traditions etc. The same behaviour can be seen as respect in one place in the world, but in another place as disrespect. Not every cultural perception is the same.

For example, the meaning of some food on a plate as a guest in Turkey is seen as disrespectful. This means 'I do not like the food you made'. But the situation in Thailand is the opposite. If you leave food on your plate as a guest in Thailand, it means I am offering you this fine meal as well.

Another tradition is from the village of Bunlap on the Pacific island. An interesting tradition named Gkol continues in this village. In this tradition, like bungee jumping, people are dancing and volunteers go forward and jump. They attach a rope to their wrists and they jump from a specially made wooden tower. Volunteers skip thinking about the risk of broken bones. And they think that they are so blessed by God if they jump from high up.

A similar tradition is also seen in Bosnia and Herzegovina. According to this tradition, the male from the couple who are to be married should jump off the bridge of Mostar, 24 meters above the Neretva River. According to the tradition, this jump is seen as a symbol of courage, and the man who jumps from that bridge is seen as brave, so they seem fit for marriage. The people of Bosnia and Herzegovina are so attached to this tradition that the fathers do not give their daughters to men who do not jump from this bridge.

Interesting beliefs also have religious

and mythological aspects. One of these is from the Amazon. In this Yanomami tradition, which they call the ritual of death, the most primitive tribe in the world living in the Amazon thinks that death is not a natural event. Therefore, the dead body is burned and the ashes are mixed with banana and are eaten. So they think that the lives of the deceased have been sustained.

Let's continue with America. Native Americans have a variety of traditions to honor nature. These are to pray to the holy soul or to sacrifice in communication with the tree of life.

A hole opens in the victim's chest. A rope passing through this hole is connected to a pole that symbolizes the tree of life. Then the victims go back and forth trying to get rid of the ropes attached to their chest. This dance can take hours.

Another interesting belief is that it is about how the believers of Islam's Shiite sect beat themselves every year to share the suffering of Muhammad's grandson, Hussein. In this violent action, people are beating themselves with chain-attached blades and do not feel much pain in their faithful state.

Interesting beliefs cannot be discussed without mentioning the number 13, and the ominousness of Friday the 13th. According to Numerology, the number 12 typifies integrity. 12 months in a year, 12 bosom, 12 hour system, 12 tribes of Israel, 12 apostles of Jesus, 12 gods of Olympus. 13 is irregular and is seen as disturbing this integrity. If we come to the ominousness of Friday, we need to look at Scandinavian mythology at this point. The name of Friday is taken from Frigga, the goddess of love and fertility. When the Scandinavian and Germanic tribes cross

Christianity, Frigga is sent to a mountain top and is described as a witch. Every Friday, it is believed that the vicious goddess has gathered 11 other witches and devils - 13 in total - to determine the fate of the following week. For this reason, in Scandinavia, Friday is considered as the day when the witches meet at midnight.

There were a total of 13 people in the last meal before Jesus was crucified, Jesus and 12 Apostles. Everything that was passed by number 13 began to be described as cursed, terrible, evil. According to the Hebrews, the reason why the number 13 was ominous was that it was the first letter of the word "mavet" (death) of the 13th letter of the Hebrew alphabet. The number 13 was skipped on the list of Hammurabi laws. Most hotel customers in most countries refuse to stay in Room 13, for this reason most of the rooms continue as room numbers 12, 12A, 14.

In some societies, the number 13 is believed to be auspicious. For example, in Mexico, in the Celtic and German communities, this number is on the contrary seen as an important, sacred and lucky number. Unlike the general belief, in the Islamic world, the number 13 is given a different value. The number 13 being the total number of important dates belonging to Muslims are shown as the reason for this. The year 571 is an example of this, the year of Muhammad's birth. Or 1453, the date of the conquest of Istanbul. If we collect the figures of these dates we get the number 13.

To sum up, although beliefs vary from society to society, the only thing that does not change is that we have to use our reasoning in every situation.

origin of this idiom is unknown. However, the word 'fat' can be another version of 'slim chance.'

The sixth idiom is 'the pot calling the kettle black.' We use this idiom for someone who criticise someone else. This idiom was used in *Don Quixote* by Miguel de Cervantes in the 1600's. However, it has its origins in the medieval kitchen. When pots and kettles were made from iron, both would become black from fire.

The seventh idiom is 'once in a blue moon.' It means when something happens very rarely. It is not related to the colour of the moon. It refers to the full moon which we see once a month.

The eighth idiom is 'head in the clouds' which has the same meaning in Turkish. We use it for someone who always imagines and does not focus on something. We have been using it since

the mid-1600's. It is not known where it came from. But it is believed that it could come from someone who is a fantasist.

The ninth idiom is 'mad as a hatter.' We use it for someone who is completely crazy. 18th and 19th-century hat manufacturers were using mercurous nitrate in felt hats. After that, there was a common mercury poisoning among English men who wore felt hair. It also refers to the Mad Hatter character in 'Alice in Wonderland'.

The tenth idiom is 'driving me up the wall.' We use this expression when something or someone is annoying. Despite its unknown history, it evokes someone escaping from something by climbing the wall.

Another idiom is 'call it a day' which means stop doing something for a day. It was originally 'call it half a day' which

was recorded in 1838 and meant stop working before the workday is over. However, late 1919, it became 'call it a day'.

Our final idiom is called 'know the ropes' which means someone who is experienced in something and now knows what he or she is doing. It comes from the old sailing style in the 17th century. If you wanted to manage a ship in the 17th century, you had to know how to handle ropes. It requires skill to know all knotting styles. At the end of 19th century, it was a common slang word.

These are just twelve of them and there are millions of idioms around the world. Well, I guess we should not judge a book by its cover.

Faikcan SIPAHIOĞLU

# MARGARET ATWOOD

Margaret Atwood is a very famous Canadian poet, novelist, literary critic, essayist, inventor and environmental activist.

She was born on November 18, 1939 in the capital city of Canada, Ottawa, Ontario.

Throughout her life, she has written many poems, essays and novels, which have received critical acclaim in the United States, Europe and Canada.

One of her most recent accomplishments was having her novel, *The Handmaid's Tale*, turned into a tv series. The novel was originally published in 1985.

As for her poetry, one of my favourites is, *The Bull*. I enjoyed this poem because it reflects my own personal feelings regarding the senseless and violent act of bull fighting. I hope you enjoy it too.

## The Bull

For me there was no audience  
no brass music either,  
only wet dust, the cheers,  
buzzing at me like flies,  
like flies roaring.

I stood dizzied  
with sun and anger,  
neck muscle cut,  
blood falling from the gouged shoulder.

Who brought me here,  
to fight against walls and blankets,  
and the gods with sinews of red and silver  
who flutter and evade.

I turn, and my horns  
Gore blackness.  
A mistake, to have shut myself  
in this cask skin,  
Four legs thrust out like posts.  
I should have remained grass.

The flies rise and settle.  
I exit, dragged, a bale  
of lump flesh.  
The gods are awarded  
The useless parts of my body.

For them this finish,  
this death of mine is a game:  
not the fact or act  
but the grace with which they disguise it  
justifies them.

## Margaret Atwood's 10 Rules for Writing

- **Take a pencil to write with on aeroplanes.** Pens leak. But if the pencil breaks, you can't sharpen it on the plane, because you can't take knives with you. Therefore: take two pencils.

- **If both pencils break, you can do a rough sharpening job with a nail file** of the metal or glass type.

- **Take something to write on.** Paper is good. In a pinch, pieces of wood or your arm will do.

- **If you're using a computer, always safeguard new text with a memory stick.**

- **Do back exercises.** Pain is distracting.

- **Hold the reader's attention. (This is likely to work better if you can hold your own.)** But you don't know who the reader is, so it's like shooting fish with a slingshot in the dark. What fascinates A will bore the pants off B.

- **You most likely need a thesaurus, a rudimentary grammar book, and a grip on reality.** This latter means: there's no free lunch. Writing is work. It's also gambling. You don't get a pension plan. Other people can help you a bit, but essentially you're on your own. -Nobody is making you do this: you chose it, so don't whine.

- **Ask a reading friend or two to look at your book before you give it to anyone in the publishing business.** You can never read your own book with the innocent anticipation that comes with that first delicious page of a new book, because you wrote the thing. You've been backstage. You've seen how the rabbits were smuggled into the hat. This friend should not be someone with whom you have a -romantic relationship, unless you want to break up.

- **Don't sit down in the middle of the woods. If you're lost in the plot or blocked, retrace your steps** to where you went wrong. Then take the other road. And/or change the person. Change the tense. Change the opening page.

- **Prayer might work. Or reading something else.** Or a constant visualization of the holy grail that is the finished, published version of your resplendent book.

Margaret Atwood's writing tips originally appeared in *The Guardian* (2010), inspired by **Elmore Leonard's 10 Rules of Writing** in the *New York Times* (2001).

Connie WHELAN



# ARCHITECTURE OF A JAIL

## SUPERMAX PRISON AND CELL

A supermax prison is a freestanding facility. It has the highest of all security standards. There is one federal supermax Prison in Florence, Colorado. It built in 1994 and no one has ever been able to escape.

1. Outer Steel Door, with an observation window.

2. Steel Bar Inner Door: Enables guards to handcuff an inmate while he is still in his cell.

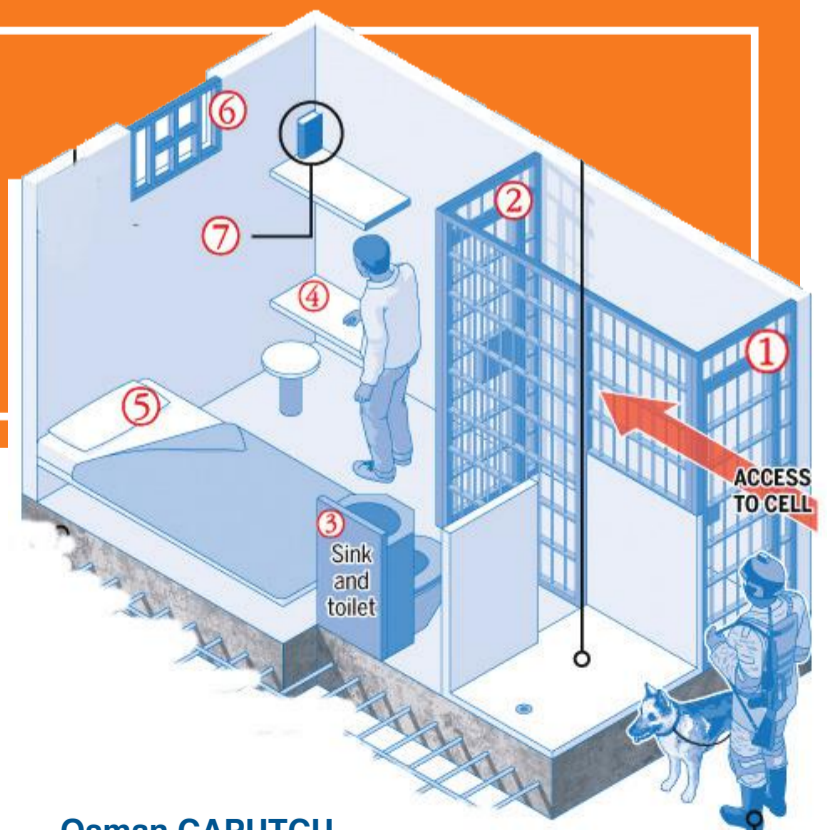
3.Sink,Toilet,Shower: Stainless steel units with no removable parts.

4.Writing Table: Concrete and immovable, anchored to the walls and the floor.

5.Bed: A concrete platform built into the wall.

6.Window: A small vertical window which looks into the yard.

7.Amusement Materials: Books or maybe TV (Four-inch and wide screen).



Osman ÇAPUTCU

# LET'S EXPLORE A PART OF PARADISE

## In Turkey, Rize

Mustafa HABİBOĞLU

Nobody wants to die, but everybody wants to see Paradise. This is a dilemma.

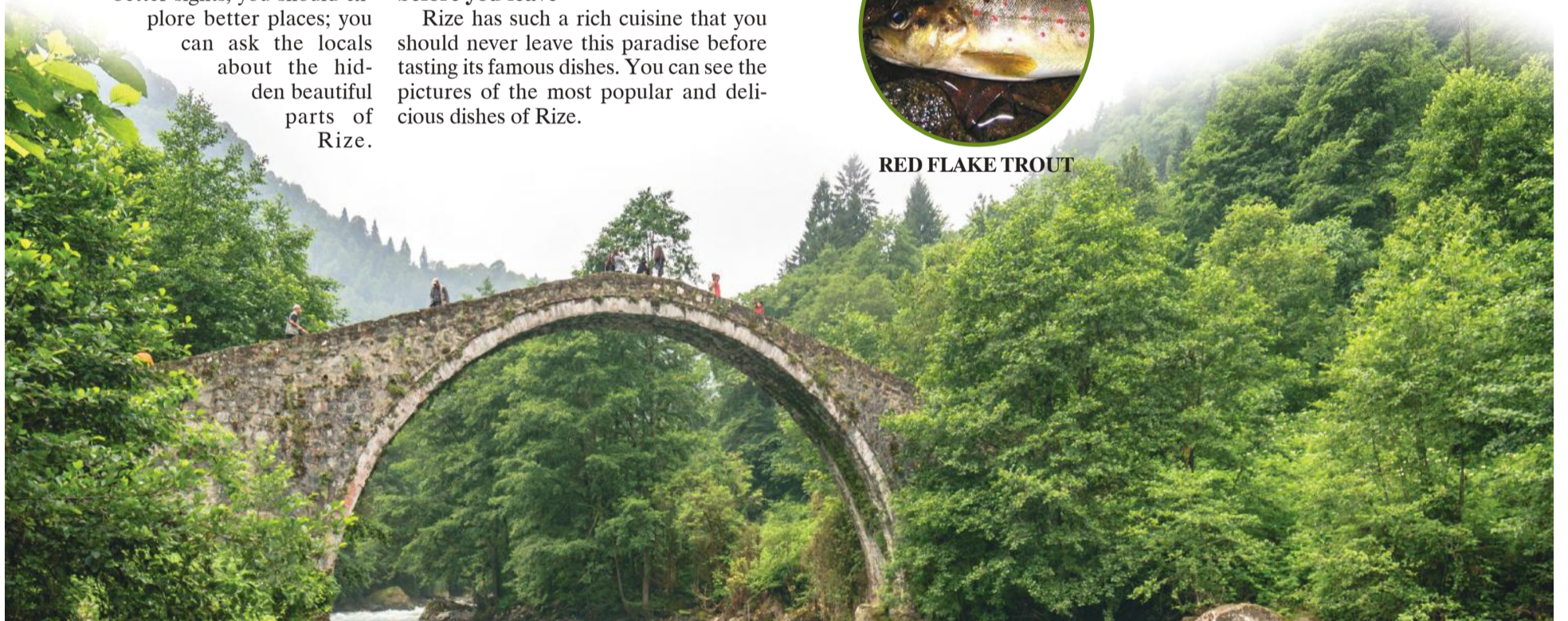
Do you want to see Paradise while you are living? Then you should visit Rize.

Before you die, you need to see Rize, the capital of tea, and its special attractions such as the Ayder Plateau, Kaçkar Mountains, Blacksea, Zil Castle, Rize Castle. You should wander through the green areas covered with lush grass and flowers, swim in its dark sea, meet its funny people... Everybody knows something about the Blacksea, especially about Rize, which is my hometown, but there is more than you know. We can count many things: here is a list of my recommendations for people who want to go and see Rize.

### 1-Try to discover unknown places

In Rize, there are some specific popular places most of people know. If you go to Rize make sure you visit these places,

but never think that you have completely explored Rize. To see better sights, you should explore better places; you can ask the locals about the hidden beautiful parts of Rize.



Most of them are in very high places, but when you see the landscape, be sure that you will think these sights are worth all the trouble of climbing the hills.

### 2-Be prepared for different weather conditions during the day

If you are experiencing four seasons in a day, it is quite normal as this region is known for its moody weather patterns. Its inhabitants are used to such weather conditions.

### 3-NEVER try to speak like the inhabitants of Rize and do not dare imitate them either

It doesn't matter where you are or whom you are with, if you are talking to the locals, you should never try to speak like them. It sounds too bad because it is believed that nobody can imitate their language. You may get in trouble as they will see it as an insult.

### 4-Don't forget to taste local dishes before you leave

Rize has such a rich cuisine that you should never leave this paradise before tasting its famous dishes. You can see the pictures of the most popular and delicious dishes of Rize.



MUHLAMA



SARMA



RED FLAKE TROUT

### 5-You should try these sports in Rize

There are many sports that you can do and here are the ones which are popular. First of all you should try mountain climbing, which is very exciting. You can also try rafting in Firtina River. You can also try Ziplining.

### 6- Festivals in Rize

Rize has specific festivals for winter and also some for summer. If you join these festivals, your trip will be more enjoyable. The most popular winter festival in Rize is "The Snowman Festival", which takes place on the Ayder Plateau; and the most popular summer festival is "The Ovit Festival", which is held in Ovit Plateau. There is also one more special competition named as "Formulaz" There are small wooden cars and competitors start from the top of the mountain and try to arrive at the finish line first. You really ought to try one or all of them if you are visiting Rize.

## THE TIMURID EMPIRE

Until 1260, the Mongols in the Karakum region were turkified and became Muslim. In the period of Tarmashirin Khan, Islam became the official religion. Timur was born in 1336 as the son of Emir Tugay. His mother's name was Tekina Hatun. The Chagatay Khanate was in turmoil when Timur was young. The head of the Barulas tribe Hacı Barulas was killed under the leadership of Timur. Timur dismissed his opponents and in 1370 the Timurids Age began. Timur had two famous nicknames – the first one was Lame (Leng) while the second one was Kureken which was the same as Han's brother-in-law. He earned the Kureken nickname when Kazan married Han's daughter.



In 1359, Timur went on a western expedition. In the winter of the same year, Timur was in Azerbaijan and then he conquered Georgia. Timur went to Bingöl from there. Timur conquered Sivas and Malatya in the summer of that year and then he conquered Halep, Hama, Humus, Baalbek and Damascus. In 1401, Timur invaded Baghdad and returned to Tabriz.

In the first half of 1402, Timur besieged Ankara. When Bayezid heard this he went to Ankara. The armies clashed on July 28th. Yildirim was defeated and Yildirim was captured by Timur. Timur seized all of Anatolia. Timur stayed in Anatolia until 1403 and he freed Anatolia. As a last act, in the summer of 1404, he returned to Samarqand and died later that year in China.

Mustafa Barış ÖZ



# DREAMS

**H**ave you ever thought of your dreams? What is the truth behind dreaming?

Some argue dreaming is spiritual, when a person sleeps, his soul will go outstretched to heaven until he or she wakes up. Some say it is based on your daily life and your ideas. Everything you do or think of, you will dream about it at night.

To begin with, what's the meaning of dream, how do we dream?

A dream is a succession of images, ideas, emotions, and sensations that usually happen involuntarily in the mind during certain stages of sleep.

Until REM sleep (Rapid Eye Movement; a deep state of sleep) is completed, the body is essentially paralyzed. This paralysis is caused by the release of glycine - an amino acid - from the brain stem on the motor neurons (neurons that conduct impulses out of the brain or spinal cord). REM sleep is the sleep stage at which most dreaming occurs and this paralysis could be nature's way of making sure we do not act out our dreams.

Then, it must be recognized that the reality of visions and dreams is still unknown even to the scientists who are specialists. So, you see that their scientific views are different in interpreting human observations in a dream.

Some of them tried to limit dreams to the psychological area only, and not to be seen from this angle. Freud says: "Dreams resort to hide icons for purposes prohibited by society".

Yesterday, the predictors said: "Tell us your dreams, we'll tell you about your future." Today, psychiatrists say: "Tell us your dreams, we'll diagnose your problems"

Here are 10 facts discovered by researchers and scientists in the field of dreams, which most people may not know:

**1 - All people dream:**

Everyone dreams; women, men or babies, even those who say that they do not dream. Researchers have

found that people dream more than once every night. A recent research claimed that "Every 5 to 20 minutes of a dream, during the life of a human being, is actually something up to six years of life in dreams." In other words, if we add all the "dream time" during someone's life, it comes up to a total of six years.

**2 - Most of what you dream about:**

Up to 95 percent of dreams are forgotten instantly, the question is "Why can't we remembered most of our dreams?" It has been shown through many surveys that the frontal part of the brain, which it is primarily responsible for memory, is not active during sleep, when we dream.

**3 - Dreams are not all in colour:**

Even if 80 percent of dreams are in colour, there are a small percentage of people who insist that they only dream in black and white. In experiments, they suddenly awaken sleepers and ask them about the colors through a diagram placed in front of them. They usually choose colors that are very close to pastel colors which is basically soft colors.

**4 - Men and women dream differently:**

Researchers found differences between the content of dreams in men and women, and a study showed that men have more violent dreams than women, and women's dreams are always longer and the characters are more diverse than men. As for the characters that usually appear in dreams, men often dream of men - like them - twice as much as they dream of women, while women dream of sex equally without tyranny over one another.

**5. Animals are more likely to dream like us:**

Have you ever seen a dog shake its tail or move its legs while sleeping?

Even if it is difficult to confirm the question about whether animals dream or not, most scientists agree

that animals dream, just like us. Animals, like humans, go through different stages of sleep, until deep sleep is reached. In a study on gorillas, the language of instruction was taught as a means of communication. At one point, the gorillas' signals during sleep proved that they were dreaming.

**6 - You can control your dreams:**

There is the so-called dream of purity in which you feel that you are dreaming, and you know that you are still asleep and that you have not yet awakened. In such dreams, content can be controlled or directed. Nearly half of humanity lives at least one of the pure experiences of dreams in their lives, and there are those who have the ability to live in the most refined dreams.

**7 - Negative emotions are dominant in dreams:**

For a period of more than 40 years, Calvin Hall collected more than 50,000 students' dreams, known as "Bank of Dreams". Hall died in 1985, and his findings were released in the 1990s. His student, William Dumhoff, revealed that the different emotions in dreams ranged from joy and happiness to fear, but most are the anxious and negative emotions that overwhelmed the dream world.

**8 - Blind people dream as well:**

People who become blind before the age of five have no visual memory of their dreams, but they continue to dream. For people who have been blind their whole life, they might not have visual sensations, but blind dreams include information about other senses such as hearing, taste, smell and touch.

**9. You are paralyzed during the dream:**

In the REM sleep stage, which is

one of five stages of sleep, the main muscles of the body are completely paralyzed. The reason? This stage is known as sleepy relaxation. This happens by "programming" from the brain to protect the person from any behavior or movement. In other words, the brain stops the body from doing any external actions that may hurt you or others. Sometimes this "sleep paralysis" happens after sleeping for up to ten minutes. Has it ever happened to you that you woke up from an annoying dream to find that you are unable to move your limbs? Even if the experience seems scary, experts advise us not to panic. It will only last for minutes and end before the muscles regain normal control of the situation.

**10- Dreams are of a universal nature:**

Even if it is our own experiences that we often control dreams, researchers have noticed that there are specific themes that are repeated among people of different cultures. For example, many people in the world are always confronted with dangers such as falling from high places, being attacked or stalked. Frequent dreams are of school events, freezing and immobility, delayed access, flight, and public disturbance.

Now what do you think? Which one is true?

There are still a lot of things about dreams that we don't know and that have to be found out, researchers are still working on it. Maybe in the future, we will be able to understand more things about dreams, be able to control them, put thoughts and ideas in someone's mind like we've seen in so many movies or we may even be able to enter a dream within a dream...

**Samar Wanlı**



**L**et's start with a simple question! What is love? A noun? A verb? An idea? A neurological phenomenon? There's no shortage of answers. I think love is all you need. Love is potentially the most intensely thought of word in all human history.

Some says it's a feeling, a magical emotion, a feeling for someone you like that you've never felt before. Love is also a set of behaviors we associate with the feeling: holding hands, kissing, hugging, marriage, and having kids. These loving actions can be subjective or culturally relative. You may love someone who can't have kids, who believes in marriage, but also believes in divorce; who's from a culture where people

don't really date (the way we think of dating). But if love is a thing that we can define, then how can it have so many different meanings for so many people? Maybe love is just all in your head. Evidence has shown that chemicals in your brain can be stimulated by another person, which can then make you develop an attraction or need for that person. This person comes to satisfy a physiological craving, and you want more.

Love is always up for discussion and is sure under construction. So if we can't define it, that's a good sign!

**Melisa PİRİNÇİ**

## Blues is my style

Blues is my style  
Because I can't smile

I have to be a bigger man  
But I am beaten

I want all of it  
And I have none of it

So many times I try  
All of it ends with a cry

Is this fair or justice  
I don't believe any of this

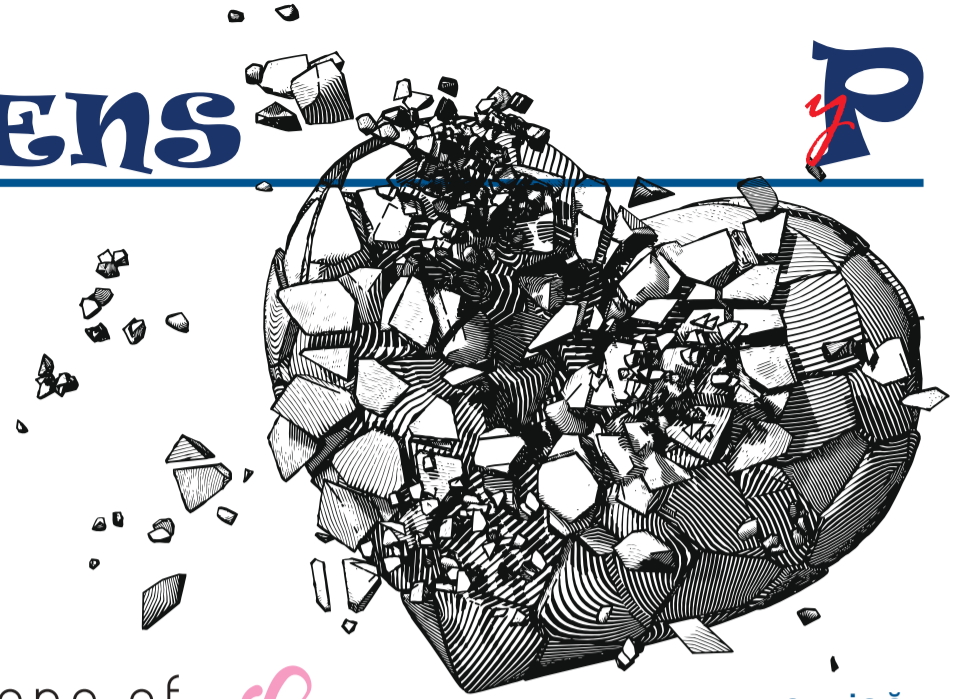
I have to think about the future  
This chance comes so rarely

The days go fast  
I don't wanna be dust

I hate that game  
Every day is same

I'm right to fight  
I have a right to write  
I'm writing right  
We have to fight to write

Batuhan ŞENIOĞLU



## Reflections of Love

Batuhan ŞENIOĞLU

Mirrors don't show anything without you  
But your voice breaks all of it  
You are the scream in my heart  
Mirrors are crumbs of my love.



## SILENT SHIP

(Translation)

Runahi ÖZAY

If it is the day to sail away from time,  
A ship to the unknown hails from this port.  
She advances quietly as if she has no passenger at all;  
Neither a rag nor an arm waves in that hail.  
People in the dock are woeful of this voyage,  
They look at the black horizon for days with moist eyes.  
Wretched hearts! This is neither the last ship sailing away!  
Nor the last sorrow of this sorrowful life!  
In the world, the loved and the lover wait in vain;  
For they do not know that gone lovers shall never return.  
Each of the many departed is happy in their place,  
For many years have passed; nobody returned from the journey.

YAHYA KEMAL BEYATLI

## The poet of "SILENT SHIP" YAHYA KEMAL BEYATLI

He was born on 2nd December, 1884 in Üsküp and died on 2nd November, 1958 in İstanbul. He was a Turkish poet, writer, politician and diplomat. His real name was Ahmet Ağah. He had a specific poetry style of his own. He combined both modern Western poetry and old Turkish poetry. He was interested in the Ottoman Empire, so he used

images of the Ottoman Empire in his poems. He took care in selecting the language and wording in his poems. He didn't include social plots. His poetry is known as more of a lyrical type of poem. He included love, lyricism, death and worry in his poems. His "Sessiz Gemi" poem, which is very famous, is one of the lyrical poems he wrote. As he

featured İstanbul in his poems, he is known as "İstanbul Sairi" (Poet of İstanbul). When he was alive, he didn't publish his poems. His poems were published after his death. He went to France, where he stayed for nine years and studied political sciences. He was influenced by his teacher, Albert Sorrel. He recognized French literature and was affected

by them. Then, he attended the East Languages School. He developed his Arabic and Persian. When he returned to İstanbul in 1913, he wrote articles for newspapers and magazines and represented Turkey in different countries. He then went to Paris for treatment in 1957 and died one year later.

Runahi ÖZAY

# PUZZLES

## WHAT IS A CRYPTOGRAM?

A cryptogram is a type of puzzle that has a short piece of encrypted text. Each letter is replaced by a different letter. Things like punctuation and the length of words are helpful hints that make it easier to get started.

For example the quote:

I C A M E I S A W  
K G N Z H, K B N E,  
I C O N Q U E R E D  
K G L Y A S H I H C.

And here is your hint: W = E

H Q N J Q J N O O U A F Q  
  
 T Q H A F P S U E J Q; Y A  
  
 J N O U O B P F Q  
  
 N J W Y Q R Q L F P  
  
 M O L Q E Z A N O L Y O C.  
  
 N B F Q E A Q Y O Z A Q Y O.

## WORD FINDER

Using only the letters in the Word Wheel, find as many words as possible. Each Word must be three letters or more.

N	D	I
C	A	U
T	O	E

L	O	T
S	I	P
A	S	H

YOUR WORDS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

YOUR WORDS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

## SUDOKU

			6					9
	6				1	5		7
	9		5	7				
	5					1		
1		7				9		3
		2					7	
				3	2		1	
3		6	9				8	
4					7			

## The Big Bang Theory

T	N	E	B	R	A	S	K	A	S	A	O	I	A
S	S	N	T	G	S	S	Y	N	N	E	P	Y	C
I	Z	C	A	L	T	E	C	H	B	L	M	B	O
T	E	O	T	I	L	A	B	C	A	A	A	I	Y
N	H	O	W	A	R	D	E	N	Z	I	D	G	T
E	E	A	N	P	S	R	T	H	I	D	E	B	R
I	S	N	R	T	Z	I	S	S	N	C	S	A	A
C	H	T	H	E	O	R	Y	E	G	O	C	N	U
S	P	A	C	E	A	Y	N	J	A	Y	I	G	T
P	A	S	A	D	E	N	A	A	G	T	S	T	S
N	A	W	N	S	B	C	C	R	A	A	Y	A	L
I	E	A	O	D	R	A	N	O	E	L	H	E	G
C	O	L	T	S	C	I	E	N	C	E	P	E	S
E	A	G	E	S	L	Z	T	I	W	O	L	O	W

PHYSICS  
LEONARD  
BAZINGA  
NEBRASKA  
PASADENA  
BIG BANG  
SCIENCE  
RAJESH

PENNY  
THEORY  
WOLOWITZ  
STUART  
HOWARD  
AMY  
OCD  
CALTECH

SPACE  
SCIENTIST

# AYDIN Young PENS



## ARIES

**In the stars:** Aries, you know you like to go it alone, but every partnership that you encounter will help you to do well in the new year, so open yourself to more input from other people. In turn, this will help you to finally relax because you won't be doing everything yourself. Another thing you must do is to notice those things your friends, family and loved ones do that either drive you crazy or make you happy. Then take a look inside yourself and see if any of those are things you also do.

## GEMINI



**In the stars:** Have a look at your life and where you are not having any fun. Afterwards, you can inject some fun into your life. Once you do this, your friendships and ESPECIALLY, your romantic relationships will take off and begin to shine!



## CANCER

**In the stars:** Cancer, you have so much to give, and your kind of tender care is exactly what the world needs in 2017, but you know it has to start with you. Remember, you can't be of service to anyone until you learn to take care of your own needs first. Perhaps, you can take a yoga class, learn to meditate or take up an instrument to relax and bring out your creative side.

## LEO



**In the stars:** This is the year to make your voice heard, pick a goal. Start a blog, set up a new IG account or take more of an active role in your community. When picking this goal, break it down into doable monthly goals for the whole year. Remember, look at the goal from all sides before you put anything into action. As for your love life? A change of scenery in the spring could seriously shake things up and lead to love in the summer.

## SAGITTARIUS

**In the stars:** You are aware of the value of team work and never will this be more evident than this year. There will be a fresh new team in your life. Imagine what you and your group can achieve this coming year! Dream big, and reach out to those around you who are likeminded and all your dreams will happen. Also, take a look at your group of friends. Are they really people who inspire you to be the best person you can be? Are there any people that you would like to meet and who could inspire you? Why not send out some emails or messages on social media to the people who inspire you. You might just get a mentor or internship.

## CAPRICORN



**In the stars:** You're a natural born leader and while using those leadership skills this year helping others and increasing your personal power, you will need to let loose or you will burn yourself out. Try doing a little more dancing, and laughing. Perhaps, some karaoke with your friends, or start taking some salsa classes to help you loosen up.



## AQUARIUS

**In the stars:** Aquarius, and this is a great time to look into some new teachings that broaden your ideas about your future life in the world. Learn another language or maybe even start your own online business! In the spring, you will revisit an old love which may help you to learn a new way of communicating in future relationships.

## PISCES



**In the stars:** Did you know that your desire actually connects you to what you truly want? The quicker you learn this lesson, the sooner the cosmos will show you what is in store for you in 2017. As 2016 sent you plenty of new responsibilities and those responsibilities wore you out, remember how capable you are and keep on striving to do your best. To do this you will need to take "some alone time" for yourself, otherwise, people will distract you from pushing ahead in the New Year.



## TAURUS

**In the stars:** Have you ever noticed that when you are eating healthy and working out that you get more done? Your physical health drives you and gives you energy. Try to live a healthier life so your productivity will increase. As well, due to some crisis and troubles with relationships this year, you have discovered a new way to do and see things. This will really help you in your love life this summer.

## VIRGO



**In the stars:** It's time for you to show your worth, appreciate yourself more just by being you! Since you have a critical nature, you sometimes have periods of self-doubt, but future events will show you exactly how talented you are. Healing comes in the summer.



## LIBRA

**In the stars:** This is the year to work on yourself and let others know what you are worth. You know yourself better than anyone else, so don't let people tell you what to do. You can, however, listen to advice, but only use it if it fits with who you are and the morals you hold. This year there is an opportunity for personal success. You may also want to do a social media inventory just before the summertime. Am I being the real me? Am I just trying to be cool or to fit in? Read back through posts and have a look at how you've grown and how your words and images could make others feel. This year, each time you make a post, ask yourself: "Is this the message I wanna put out there?" "How would I feel reading this?" and "Is this MY truth or someone else's?"

## SCORPIO



**In the stars:** You know better than any other sign that your intuition is an inborn superpower. This is especially true this year! Whether it is your dreams, emotional reactions, or even just a simple sense of "knowing," your psychic voice is always speaking to you. You will come to know just how valuable this is to you. What is your soul urging to you focus on this year? You work, study life or maybe even love? All of these will collide this summer, so be ready!

# HOROSCOPES

# SCHOOL NEWS

In IAU English Preparatory School, there are always many events which are organized throughout the year. Here are the ones we have had so far this year:



On 10th November, Ataturk was commemorated with an oratorio, slideshow, play and poems performed by Prep students.



Teachers' Day was celebrated among the teachers cheerfully while enjoying the day on 24th November.



A kick-off to the New Year was celebrated by all students and staff. There were a couple of funny sketches and wonderful music performances.



A student president election was held in November. Congratulations to Kağan Yılmaz, school President and Abdulkadir Bor, his deputy, who were elected by balloting.



There were a couple of Study Abroad presentations which enlightened students on the options of studying in the USA, Canada or England.



In October, IAU collaborated with INGED (English Language Teaching Association) in hosting an international conference, in which teaching professionals from all over the world participated.

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