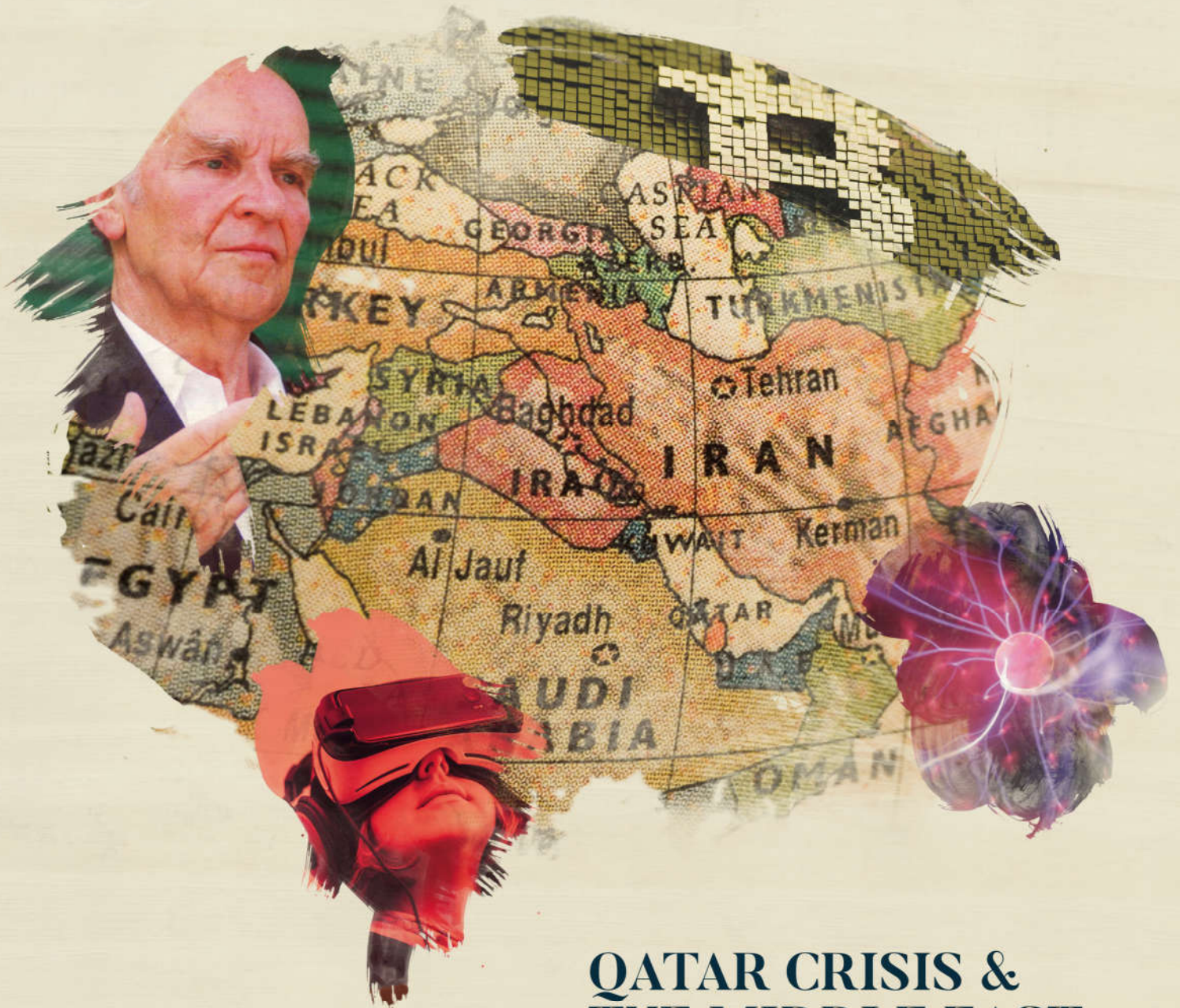


BEYOĞLU ANATOLIAN
IMAM-HATIP HIGH SCHOOL

Papyrus

FALL
2017-2018
ISSUE:3



**AUGMENTED
REALITY**

BITCOIN

JORDAN-WADI RUM

**QATAR CRISIS &
THE MIDDLE EAST**

ALIYA IZETBEOVIC

ATOMIC PHYSICS

Foreword



*D*ifferent civilizations made several important discoveries throughout the history with the purpose of increasing their glory and to enslave other societies. As for us, we are preparing for a new expedition to plant new seeds of civilization into the future while being aware that seeds of a unique civilization have been planted in every land where our ancestors set foot.

As Beyoglu Anatolian Imam Hatip High School, we are taking steps for a new experience everyday for our students and our future in the intersection of Asia and Europe and in the most fertile part of the river flowing from east to west. We recognize the attempts to discredit all the beauty of our world and our deep rooted civilization of knowledge. However in the hands of a youth determined to keep its core values, we are determined to further strengthen the value of our civilization.

To be the source of light for east and west and to convey the light of our hearts to both directions, we realize the need in our country to be conversant with the languages spoken in both east and west to be able to create a channel of communication. We also sadly note that the weakest area in our national education is the foreign language education. Aside from our highly admired Arabic Language education given both locally and internationally which is acknowledged by many educational institutions, we acknowledge that it is now time to open up to new horizons.

It is a known fact that our school is a well-established training institution for Arabic language since almost all our students can speak the Arabic language fluently which is the official language in 25 countries to the east of Turkey. We have been strongly feeling the need to focus on English language which has become even more necessary due to its importance in the world, particularly in the west. This magazine has been published out of this need that we felt in our school. We believe that this magazine will pave the way to the emergence of more such initiatives since we have a rich and innovative student base.

Through the leadership of our teachers and students who prepared this magazine, we hope to set up a role model for all educational institutions in our country. It is our belief that our students who are able to communicate with the societies in both east and west will be able to convey the light and faith embedded in the heart of our country to the whole world with an ever-growing enthusiasm. Thus they will venture into new discoveries to carry their seeds of civilization to other societies. I believe that this magazine will be taken as a model as our other unique projects and I congratulate all my teachers and students who contributed to this English magazine. I wish to meet all our readers in our other editions.

Mahmut YELEK
Principal



BEYOGLU ANATOLIAN IMAM-HATIP HIGH SCHOOL

Beyoglu Anatolian Imam Hatip High School is one of the most influential high schools in Turkey. The history of Beyoglu Anatolian Imam Hatip High School dates back to 2006. It first started functioning as a branch of Istanbul Anatolian Imam Hatip High School in 2006. Many students were transferred from other imam hatip schools from all over Turkey and officially started functioning as an individual high school in 2007. Since then we have been working constantly to actualize our vision and simultaneously increase our quality. The school is located in Sutluce Beyoglu. Access to the school is open to students with a high Nationwide High School Entrance score. Education consists of a blend of Turkish, Arabic and English curricula.

Our mission is to raise individuals who acquire the knowledge rather than memorizing, who use the knowledge rather than storing it, who are successful not only at examinations, but also at interschool culture, art, sports, science events, who think freely and can express their ideas explicitly, who have an international vision, are committed to local values and open to universal ones, who have acquired a foreign language at the level of conducting scientific studies and who are the bright leaders of the future. At Beyoglu there is a tradition of respecting the elder brothers. The elders protect the younger brothers while the younger ones respect the elders. After graduation, this relationship continues regardless of age, status or geographic location.

CLUBS

MUSIC CLUB : The mission of the Music club was to give students the opportunity to exercise their musical talents with other students.

DRAMA CLUB improves our students' self-esteem, ability to work in a group, ability to give a speech and their personal development. It enables our students' to improve their skills and imagination.



VISUAL ARTS CLUB

The idea behind the Visual Arts Club is to bring together all the students who love painting, photographing, designing, and other artistic skills.

Calligraphy -Marbling Art -Software club



SPORTIVE ACTIVITIES

Beyoglu Imam Hatip High School students participate in many different sports including basket ball, football, volley ball, lounge football, wrestling, Ping-Pong, badminton, swimming and athletic sports.

ARCHITECTURE

The building of the school was designed in Seljuk architecture style. The school includes a football field, a basketball field, a mosque and a cafeteria near the main building.



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JORDAN & WADI RUM



AUGMENTED REALITY



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THE QATAR CRISIS
THE PROBLEMS IN
SAUDI ARABIA &



Musab ERGANİ

Wars and the depressions continue in Middle East since Ottomans abandoned the region. If we want to understand the events and the countries in the Middle East, we have to take a look at their backgrounds and history. So this article is all about the history of Qatar, Saudi Arabia and events with the background of the conflict.

SHORT HISTORY OF QATAR

The history of Qatar reaches from its first duration of human occupation to its formation as a modern state. Human occupation of Qatar dates back to 50,000 years ago. The peninsula fell under the domain of several empires during its early years. In 628 AD, the population there was introduced to Islam after Prophet Muhammad (p.b.u.h.) sent an committee to Qatar. It became a pearl trading center by the 8th century. The Abbasid era saw the rise of several important events. Over the following centuries, Qatar was a site of meeting between the Wahhabis and the Sunnis. The Ottomans expanded their empire into Eastern Arabia in 1871, withdrawing from the area in 1915 after World War I.

In 1916, Qatar became a British protectorate and Abdullah Al Thani signed a treaty of protection with British Empire. In 1971 became an independent state by leaving British Protection and it denied to join United Arab Emirates. Qatar is a high-income economy, with the world's third-largest natural-gas reserves and oil reserves. In June 2017, Saudi Arabia, Bahrain, the United Arab Emirates, and Egypt, cut off diplomatic relations with Qatar, saying that it is supporting and funding terrorism

and worsening internal affairs of its neighboring states, and rose tensions with Saudi Arabia.

SHORT HISTORY OF SAUDI ARABIA

The unification of the Arabian Peninsula began after the death of Prophet Muhammad (p.b.u.h.) in 632 AC. From the beginning of 16th century to World War I Ottomans controlled the area. The Saudi dynasty adopted Wahhabi movement that appeared in Arabian Peninsula in 18th century. Muhammad bin Saud and Muhammad bin Abdul Wahhabi continued the movement to expand. In 1804 they had the control of the holy cities Mecca and Medina. The Ottoman army took back the holy cities. In 1914, Abdul Aziz (son of Saud), took most of the center of Arabia and the east provinces, leaving the Ottomans to the Gulf coast. The western area was under the control of another rival, Hussein.

Qatar is a high-income economy, with the world's third-largest natural gas and oil reserves.



Hussein defeated the Ottomans in Aqaba and claimed himself as the King of Hejaz. In 1925, after many years of battle Abdul Aziz conquered the region of Hejaz. In 1932 Al-Hassa, the Najd and the Hejaz founded a new country known as the Kingdom of Saudi Arabia. In 1936, at the days of World War II the first oil reserves were discovered along the Persian Gulf. And now %90 economy of Saudi Arabia relies on oil.

THE QATAR CRISIS

The 2017 Qatar diplomatic crisis began when several countries cut off diplomatic relations with Qatar in June. These countries included Saudi Arabia, United Arab Emirates, Bahrain, and Egypt. Worsening relations included some actions.

The main reason of this crisis is Qatar is making an ambitious foreign policy with different neighbors but there are two subjects which disturbed them in recent years.

And this has reportedly issued a list of demands to end a major Gulf crisis, for example Qatar shut down the Al Jazeera network



The main reason of the crisis is that Qatar is making an ambitious foreign policy with different neighbors.



IMPACT OF THE CRISIS

Qatar is dependent on imports for the basic needs of its population of 2.7 million, and about 40% of its food came in from Saudi Arabia.

Firstly, supermarket shelves in Doha were emptied when people rushed, but the emergency situation quickly ended after Turkey and Iran began sending food.

ATTITUDES OF SOME COUNTRIES

As for Turkey, "Countries may of course have some issues, but dialogue must continue under every circumstance for problems to be solved peacefully. We are worried by the current picture and will give any support for its solution" Turkish foreign minister Cavusoglu said.



As for Iran, “Neighbors are permanent, the geography can’t be altered,” Iran foreign minister Cevad Zarif said.

Pakistan: Stated that it had no plans to cut diplomatic relations with Qatar. Even their alliance with Saudi Arabia.

WHY IS TURKEY STANDING UP FOR QATAR ?

Sending of Turkish troops to Qatar was an act to the international community as a clear message that Qatar is not alone.

4-Ankara perceives Doha as one of its key allies, especially after Turkey’s increasing trend
6-Qatari Emir Sheikh Tamim bin Hamad al-Thani was the first leader to support President Erdogan after the Turkish coup attempt.
The governments of the two countries also share similar positions. Both of them support Free Syrian Army in Syria, and stand with Muslim Brotherhood in Egypt and the Middle East.

9-Qatar has also been investing heavily in Turkey and Turkey exports to Qatar at a very high rate and number.

2017 SAUDI ARABIAN PURGE

A number of prominent Saudi Arabian princes, government ministers, and business people were arrested in Saudi Arabia in November 2017 following the an anti-corruption committee led by Crown Prince Mohammad bin Salman.

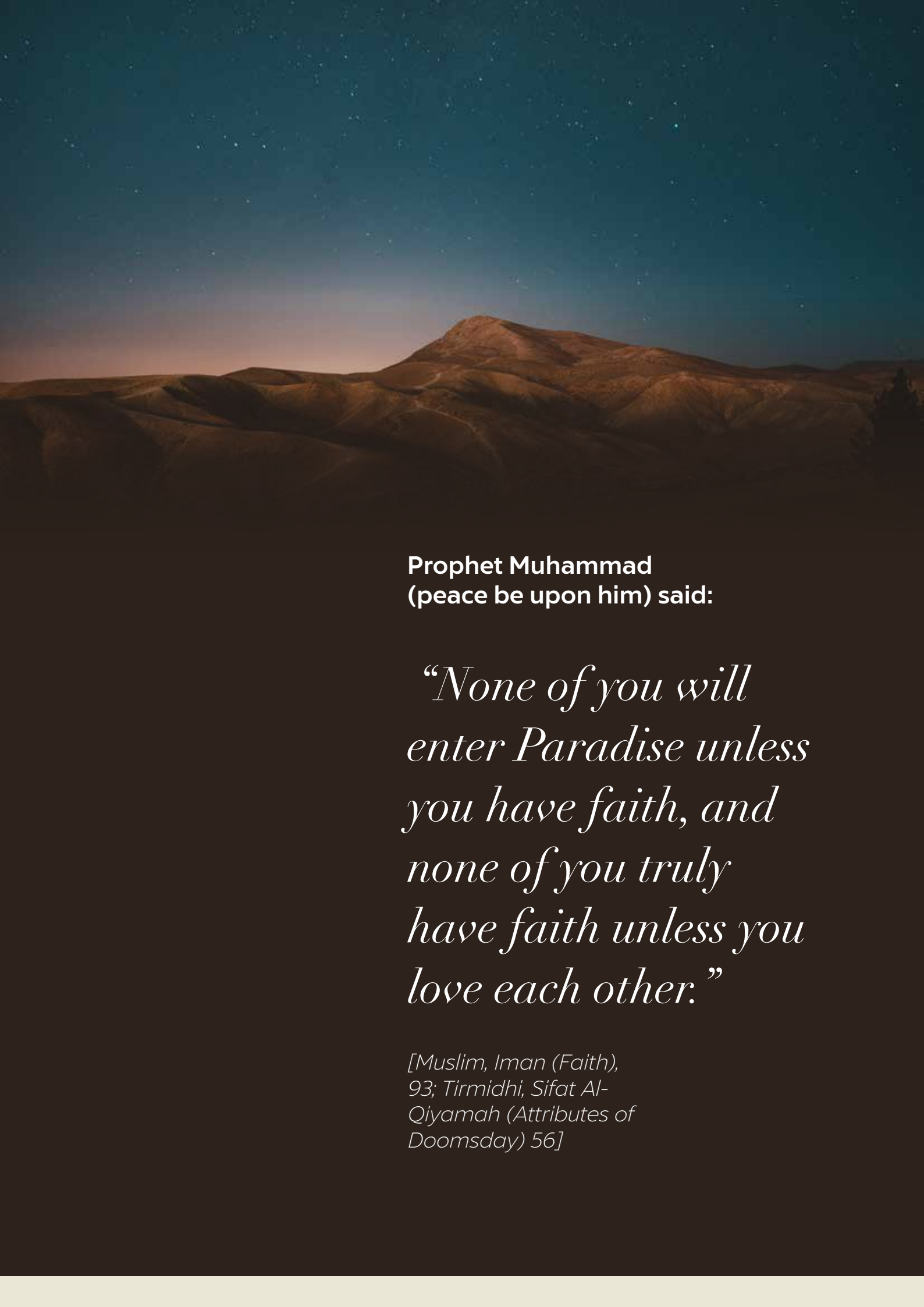
As many as 500 people have been involved in the ongoing problem with the Saudi Arabian banks and they disabled more than 2,000 accounts.

The Saudi authorities claimed that amount is worth around \$300 billion to \$400 billion.

Muhammad bin Salman stated that “We show them all the files that we have and as soon as they see those about 95 percent agree. About 1 percent are able to prove they are clean and their case is dropped right there. About 4 percent say they are not corrupt and with their lawyers want to go to court.” Another official said, “Even if we get 100 billion back, that would be good.”



As many as 500 people have been involved in the ongoing conflict with the Saudi Arabian banks and they disabled more than 2,000 accounts.

A landscape of rolling hills under a starry night sky. The hills are illuminated by a soft, warm light, possibly from a low sun or moon, creating a gradient from dark blue to a lighter, golden-brown hue. The sky is a deep, dark blue, filled with numerous small, bright stars. The overall mood is serene and contemplative.

**Prophet Muhammad
(peace be upon him) said:**

*“None of you will
enter Paradise unless
you have faith, and
none of you truly
have faith unless you
love each other.”*

*[Muslim, Iman (Faith),
93; Tirmidhi, Sifat Al-
Qiyamah (Attributes of
Doomsday) 56]*

SYRIAN REFUGEE CRISIS

Ahmet Ulvi YILDIZ

WAR CRIMES

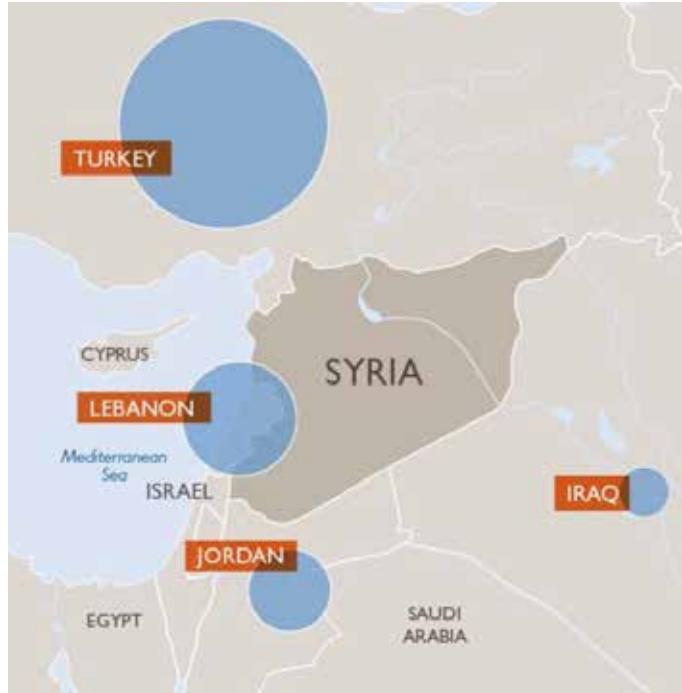
A UN commission of inquiry has evidence that horrifying war crimes are committed especially by the Syrian government including murder, torture and others. They have also been accused of making civilian suffer such as no access to food, water and health services during the civil war.

The UN Security Council has demanded all parties end the indiscriminate use of weapons in populated areas, but civilians continue to die in their thousands. Many have been killed by barrel bombs dropped by government aircraft on gatherings in rebel-held areas - attacks which the UN says may constitute massacres.

IS has also been accused by the UN of spreading a campaign of terror. It has claimed severe punishments on those who transgress or refuse to accept its rules, including hundreds of public executions . Its fighters have also carried out mass killings of rival armed groups, members of the security forces and religious minorities, and beheaded hostages, including several Westerners.

“

Facing a possible US military intervention, Bashar Assad agreed to the complete removal and destruction of Syria's chemical weapons, but it doesn't seem to be the case.



CHEMICAL WEAPONS

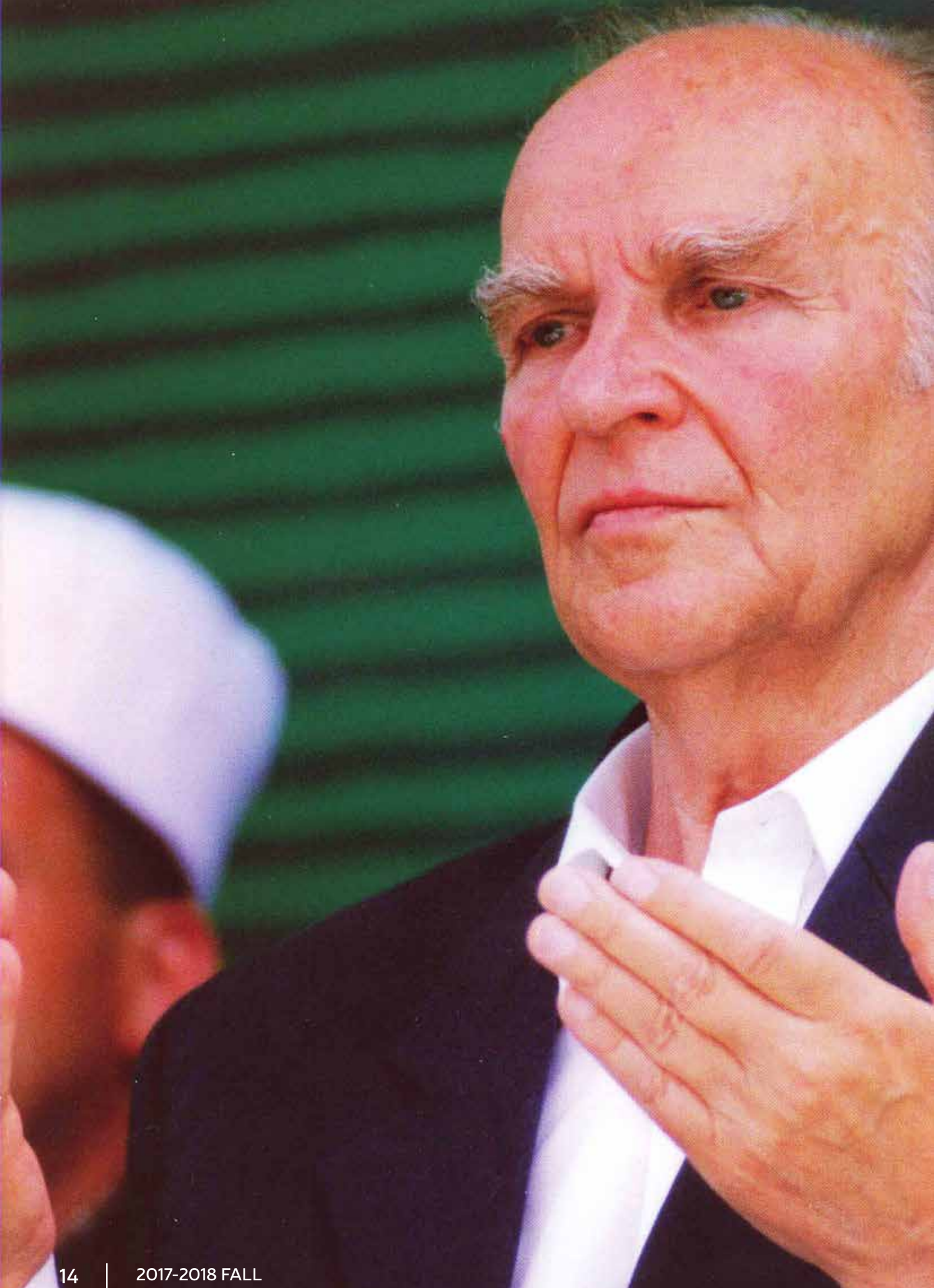
Chemical weapons are the deadliest kinds of weapons in the World and Bessar Assad is heavily using them on his own people although this is completely unacceptable and inappropriate for the basis of the international human rights.

Western counties stated that these attacks could only been carried out by Syria, but the government blamed rebel forces.

Facing a possible US military intervention, Bashar Assad agreed to the complete removal and destruction of Syria's chemical weapons, but it doesn't seem to be the case.

The operation was completed the following year, but the Organization for the Prohibition of Chemical Weapons has continued ignoring the use of toxic chemicals in the conflict. Investigators found chemicals were used "systematically and repeatedly" in deadly attacks.

ISIS has also been accused of using homemade chemical weapons, including those which included extremely deadly substance. The OPCW said the these chemicals were used in an attack on the northern regions killing thousands of people.





ALIYA IZZETBEGOVIC

Yusuf Taha TÜTEN

Aliya Izzetbegovic was born in 1925, in a town called Bosanski Samac. He grew up in a Muslim family, completed his education at the German High School in Sarajevo. Due to his interest in Islamic topics, he founded the Muslim Youth Club to discuss religious issues with his friends during high school. This club, which he founded at the age of 16, pioneered charity and educational activities with discussion activities.

Aliya Izzetbegovic, born also stayed in prison for five years, for his Islamic stance at the age of 24. After leaving prison, He finished Law school, then the agricultural faculty.

He worked as a lawyer and a construction company manager for 25 years. In 1970, he wrote a book titled The Manifest of Islam. This book went into prosecution in 1983. He was sentenced to 14 years in prison with 12 Muslim intellectuals for reorganizing the, Mladi Muslim, which he founded before 1950.

After his second imprisonment, he republished the Islamic Manifestos. These books are all about Izzetbegovic's Islamic identity, a symbol of his political determination and struggle. Izzetbegovic, who was elected president of the co-management in 1990, was one of the key players in the 1992-1995 Bosnian War,

He resigned from the presidency and head of the party in 2000 due to health problems.

Aliya Izzetbegovic, who had suffered a heart attack twice, was hospitalized on September 10, 2003 when he suddenly fainted and fell and broke four ribs. The 78-year-old Bosnian leader then had internal bleeding. Former Bosnian President Bosnia and Herzegovina Aliya Izzetbegovic passed away on October 19, 2003, in Sarajevo hospital.

point o Phobia fear of

Halil GÖKDUMAN

Are there a lot of different things in the world ? Of course. But Phobia is the more attractive than others. We know a lot of phobias but there are a lot of unusual phobias for sure. For example, Ablutophobia (fear of bath), Hippopotomonstrosesquippedaliophobia (fear of tall word), Turophobia (fear of cheese) etc. Let's learn unusual phobias.

First place is Hippopotomquippedaliophobia. Is not it long word ? This phobia is fear of long word. I didn't believe in this phobia when I heard it. But this is something real! It's so hard believe that it exists. So, What is your phobia?

Second place is Ablutophobia. Do you have a bath every Sunday? If you have this phobia, you never bath. As understood, this is the fear of taking bath. This is already smelling bad!

Third place is Tetrophobia. We learned in chemistry that "Tetra" stands for four. This phobia is the fear of number four. In Far East this phobia is common among people because this word four looks like the word "die" in their languages. In Hong Kong, some skyscrapers don't have the numbers for the floors between 40 and 49. I wonder if these people go crazy when they are 40.

Fourth place is Turophobia. This phobia is fear of smelling cheese. I love cheese but this phobia is

IS IT
FEAR
TO FEAR?

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In Hong Kong, some skyscrapers don't have the numbers for the floors between 40 and 49.



different. I love to eat cheese for breakfast. How do they have breakfast, then? I think these people do miss a lot of things!

Fifth place is Trichophobia. This phobia is fear of hair. I think these people don't grow hair, moustache, beard. These people think that they are supposed to do epilation everyday. This is extremely painful. I wonder How do these people live in public?

Sixth place is Phobophobia. This phobia is fear of fear. Yes, you didn't hear it wrong. If we try to explain, I think it is somewhat impossible to do so.

Seventh place is Xanthophobia. This phobia is fear of yellow. This phobia includes sun, yellow coloured pens, etc. I guess this phobia makes your life harder than ever.

Eighth place is Ezetophobia. This phobia is fear of a mirror. If you have this, when you see a mirror you feel someone is watching you. Not only for mirrors, but also for other objects or creatures, even for a face of a human! I feel sorry for those who have this mainly because this phobia is narrowing your life. Goodbye mirrors!

I am totally surprised by these phobias. But I think the most unusual one is phobophobia. What do you think as the weirdest?



WAYS TO STUDY BETTER

Ömer Faruk CAN

As we all know, one of the most important problems of all students today is that we can't study efficiently. We've found an answer for how we can get more performance while studying with a few scientific researches made this year. Let's read a few few of them!

BE AWARE OF THE LEARNING CURVE

Scientists started exploring this unique psychological thing in 1885, though it remains an important factor to consider when studying, even today. Essentially, the story goes that the first time you hear a lecture or study something new, you have the best chance of remembering up to 80% of what you've just learned if you review the material again within 24 hours. And this has a very interesting effect, so after a week, you can recall 100% of the same information after only five minutes of review. Generally, psychologists agree that this type of studying is the best. Experts advise students to boost study time by making it closer to the day you learned the material rather than the exam day. This means if you learn something on Monday and the quiz is the next Monday, you should begin studying



around Wednesday.

LISTEN TO MUSIC

No, we don't mean Rock, rap or heavy metal, but classical or instrumental just might work, according to researchers. While some experts say that the ability to concentrate during silence or listening to music while studying is unclear, many people agree that playing music can help students engage the parts of their brain that help them pay attention. Not to mention, listening to music can improve your mood and change your whole perspective about studying.

DON'T FORGET TO PRACTICE

Many students are familiar with "the" practice tests to beat all practice tests, for events like the YGS or LYS exams, for which

practice testing is recommended as study tips. For other tests such as midterms and final examinations, some professors and high school teachers will make old exams available as practice tests, allowing students understand the instructor's testing style and become familiar with it. A study showed that students who practiced regularly and tested themselves with a practice test after learning the material remembered 50% more of the information a week later than their friends who did not take a practice test.



“

The first time you hear a lecture or study something new, you have the best chance of remembering up to 80% of what you've just learned if you review the material again within 24 hours.



PROFESSIONS *OF THE FUTURE*

Emirhan ÇAKIR

Do you ever think that some professions can change, some of them can disappear, some new professions can show up in the future? This article will open a new world in your mind!

EVERYTHING IS CHANGING:

In the near future, a lot of professions will disappear with the progress and development of artificial intelligence and new professions will show up on the computer. Here are some of these professions :

1-)Insurance: The artificial intelligence can make insurance process less costly and faster than people. Insurers are worried about this situation

2-)Farming: robots can do a lot of farming activities which people do. This reason is preparing the end of people farming

3-)Journalism: The artificial intelligence can write every articles (essay,news,etc.) it wants. For this reason, journalists started to add them to their arsenal.

4-)Banking: Machines and digital technologies started to make many banking processes.

NEW PROFESSIONS ARE COMING :

A lot of jobs will disappear with the progress of artificial intelligence but a lot of jobs will come to light too. Here are some of these professions :

1-)Computer engineering : Each day, the usage of computer and internet is increasing. So, the companies interested in computer science are increasing too and they are looking for people working in these companies & areas.



2-)Ecologist: the population of the world is increasing rapidly and so waste are increasing quickly too. We need to some people working in this subject

3-)Criminologist : The rate of crime is increasing very quickly and worryingly in the world or especially in big cities. We absolutely need some people fighting with crime.

4-)Web Security: we have access to our personal information very easily on the web, so the others. the number of people coding new security programs is increasing against any harm to privacy.

5-)Web designer: people don't prefer companies that haven't got any web site, so the companies need to websites. This fact is increasing importance of web designer and especially UX (User Experience) designers.

6-)Nursing : the number of people with old age is continuously increasing in the world and old people will need nurses for them to be taken care of.

7-)Physical Therapist: the population of old age is increasing in the world and this situation is affecting the requirement or any importance of physical therapists & physicians.

8-)Marriage and Family Therapists: the rate of divorce is increasing very fast in the world and stress is affecting a lot of families dramatically. This situation is increasing the importance of this profession.

10-)finance analyst: the sector of finance is growing very fast and the companies are searching new workers capable of managing money and also those who can interpret the recent trends in the world.

“

In near future, a lot of professions will disappear with the progress and development of artificial intelligence.

EXTRAORDINARY PEOPLE AROUND THE WORLD!

Mustafa ÖZSOY



*Who: Robert Wadlow
When: 27 June 1940
Where: US*

▶ The tallest man in medical history for whom there is irrefutable evidence is Robert Pershing Wadlow (USA) (born 6:30 a.m. at Alton, Illinois, USA on 22 February 1918), who when last measured on 27 June 1940, was found to be 2.72 m (8 ft 11.1 in) tall.

His shoe size was a huge 37AA (47 cm long), he had an arm span of 2.88 m (9ft 5.75 in), and his hands measured

32.4 cm (12.75 in) from the wrist to the tip of the middle finger.

Robert's peak daily food consumption was 8000 calories - more than three times the amount recommended for average-sized males.

Robert died at 1:30 a.m. on 15 July 1940 in a hotel in Manistee, Michigan.

*Who: Sultan Kösem
When: 09 Feb. 2011
Where: Ankara, TR*





*Who: Mehmet Özyürek
When: 18 March 2010
Where: Rome, Italy*

The longest nose on a living person measures 8.8 cm (3.46 in) from the bridge to the tip and belongs to Mehmet

Özyürek (Turkey). It was measured on the set of Lo Show dei Record in Rome, Italy, on 18 March 2010.



*Who: Kim Goodman
When: 02 Nov. 2007
Where: US*

Kim Goodman (USA) can pop her eye-balls to a protrusion of 12 mm (0.47 in) beyond her eye sockets. Her eyes were measured in Istanbul, Turkey, on 2 November 2007.

Measuring the “pop” is an exact science that has to be done by an optometrist using a device known as a proptome-

ter; an average of three measurements gives the final, eye watering result.

“Proptosis” is the term for eyeball displacement or bulging eyes. Kim discovered her talent when she was hit on the head by a hockey mask, but can now pop out her eyes on cue.



CEZZAR AHMED PASHA

İbrahim Münib KOÇ

Cezzar Ahmed Pasha was born in Bosnia in 1708. When he was young he went to İstanbul and he served for Hekimoğlu Ali Pasha. Cezzar Ahmed Pasha went to Cairo with him in 1756. He is mostly known for his battles with the rebels within Ottoman Territories and more importantly, the Surrounding of Akka to stop Napoleon.

AKKA SURROUNDING

Before the beginning of the surrounding, Most of French warships were ducked in Abukır because of England threat in Egypt. So Napoleon Bonaparte had to reach the new warships from Sayda. But there was a big problem. There was the Akka castle in Sayda and Cezzar Ahmed Pasha was in control . Cezzar Ahmed Pasha was 91 years old at that time. Napoleon couldn't get the warships from Sayda. So he set off for Akka castle with his army in 10 February 1799. After the French army surrounded Akka castle Napoleon sent two ambassadors. But Cezzar Ahmed Pasha killed both of them. So Napoleon was angry and commanded his troops to attack.

After 1,5 months, The French army captured the Ali tower. But Cezzar Ahmed Pasha exploded the Arsenal immediately. So attacks of the French army didn't continue. And French army retreated from the tower. After a week 3000 soldiers came from İstanbul to Akka castle to help. So French army was frustrated by this help because after that help there was a bigger army against them. Napoleon couldn't think of anything.

In 64th day of the surrounding Napoleon decided on retreat. Because he understood he couldn't capture this castle. And he retreated from Sadya and Egypt. After that he signed a peace treaty.

After this war, Cezzar Ahmed Pasha became the Akka Grand seigneur. He died in 7 May 1804 when he was 96 years old.



**Prophet Muhammad
(peace be upon him) said:**

*“None of you will
have true faith till
he wishes for his
(Muslim) brother
what he likes for
himself.”*

[Bukhari, Iman (Faith), 7;
Muslim, Iman (Faith), 71]



JORDAN **WADI RUM**



Ahmed Asım YALÇIN

Hi everyone. I want to tell you a good memory of mine. Last year I went to Jordan. I learned Arabic and visited some fascinating places. But one of them was really wonderful and breathtaking. Its name is Wadi Rum. Firstly I want to talk particularly about it.

The Wadi Rum consists of 278 square miles inside the desert wilderness. Commonly called “The Valley of the moon. As The moon is eye-catching there and when the full-moon on the sky you cannot see much stars. All around it has a fascinating scene.

Wadi rum is protected by southern Jordan Valley featuring sand varying in color from light tan to brick red and narrow canyons that cut deep into the huge granite and sandstone mountains , many ancient rock drawings made by the deserts inhabitants thousand years ago.

For thousands of years, people have inhabited Rum, struggling to survive in its harsh conditions. Hunters, farmers, traders have all called the area home. Resided in Rum, leaving behind several structures behind.

Virtually all those people living in Wadi Rum today have Bedouin lives, and are nomadic until the recent increase in tourism. After they understand the importance of tourism in the area, Jordan's government declared Wadi Rum a protected area in 1998. As a result, a team of locals now protect the area under the Aqaba Special Economic Zone Authority, with the aim of guarding the sensitive desert landscape from increasing human pressure.

INTERESTING FACTS ABOUT WADI RUM

Wadi Rum has featured in many movies, such as the famous Lawrence of Arabia (1962), or Red Planet (2000), where it was used to replicate the surface of Mars.

Very few trees can be found in Rum, with those that exist falling into three categories: false figs, tamarisks, and acacias. Acacias provide the image of a desert tree, with flat tops and pointy branches.

Visitors to the desert typically see very few animals cause most animals are nocturnal to avoid the daytime heat.

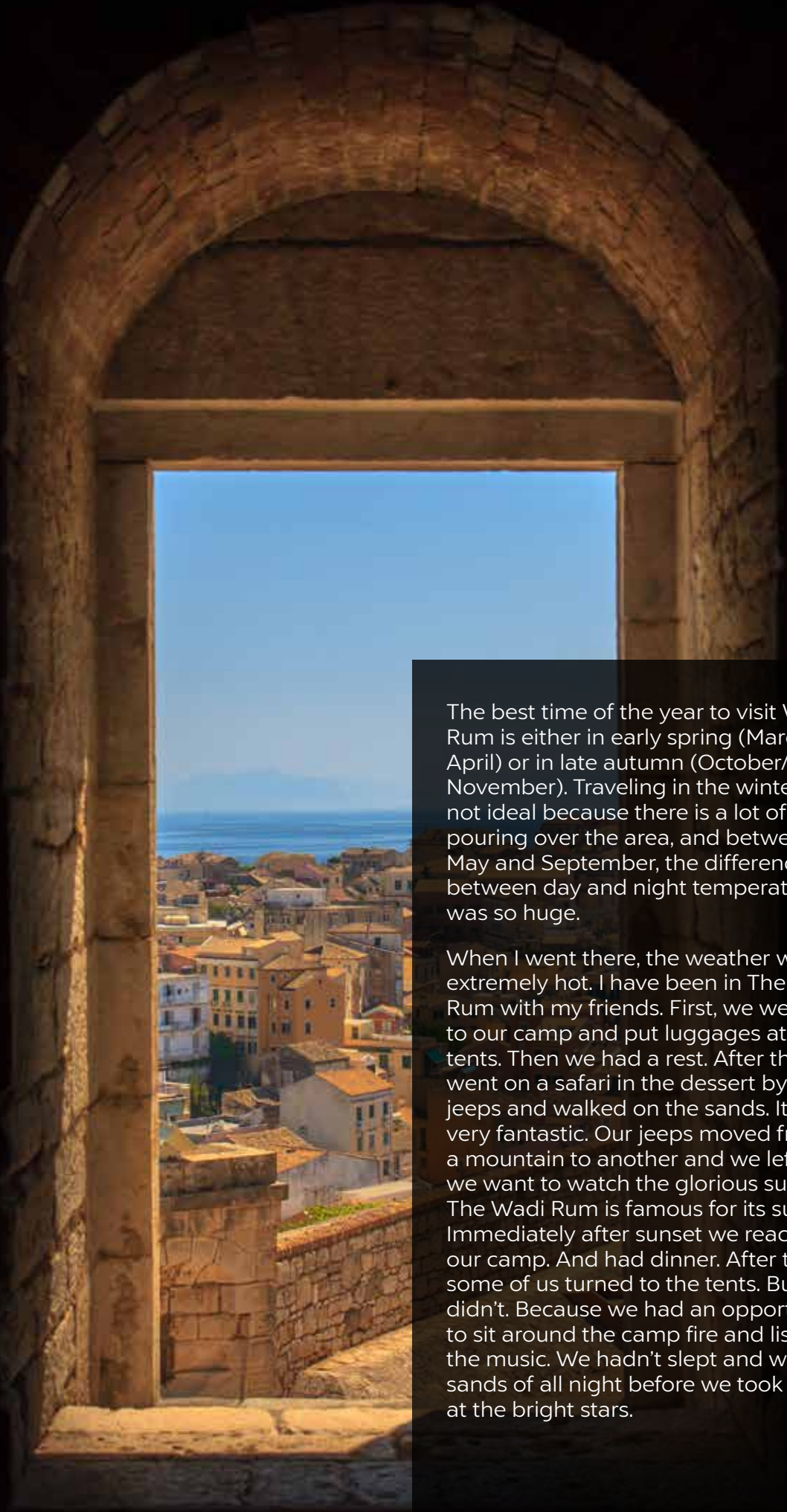
The local Bedouin people belong to one of several tribal groups, The red color of the mountains and sand in the valley is due to the presence of iron oxide.



A team of locals now protect the area under an organization, with the purpose of guarding the sensitive desert landscape from increasing human pressure.







The best time of the year to visit Wadi Rum is either in early spring (March/ April) or in late autumn (October/ November). Traveling in the winter is not ideal because there is a lot of rain pouring over the area, and between May and September, the difference between day and night temperatures was so huge.

When I went there, the weather was extremely hot. I have been in The Wadi Rum with my friends. First, we went to our camp and put luggages at the tents. Then we had a rest. After that we went on a safari in the desert by our jeeps and walked on the sands. It was very fantastic. Our jeeps moved from a mountain to another and we left as we want to watch the glorious sunset. The Wadi Rum is famous for its sunsets. Immediately after sunset we reached our camp. And had dinner. After than some of us turned to the tents. But I didn't. Because we had an opportunity to sit around the camp fire and listen to the music. We hadn't slept and walk on sands of all night before we took a look at the bright stars.

LANGUAGE learning tips



Have desire and Want to learn a new language- Learning a language requires a lot of study and dedication. Only true desire will keep you motivated.

Know your motive -Why do you want to learn English? Is it to help you in school, your business or something else? Identify your reason and remember it when you are having a hard time.

Set goals -Set goals for yourself whether it be learning twenty words a week or giving a presentation in English at work next month. Goals will keep you motivated.

Study a little each day -Studying formally for at least 30-60 minutes a day will help you retain what you learn. At the beginning of each study session, review what you learned in the lesson before.

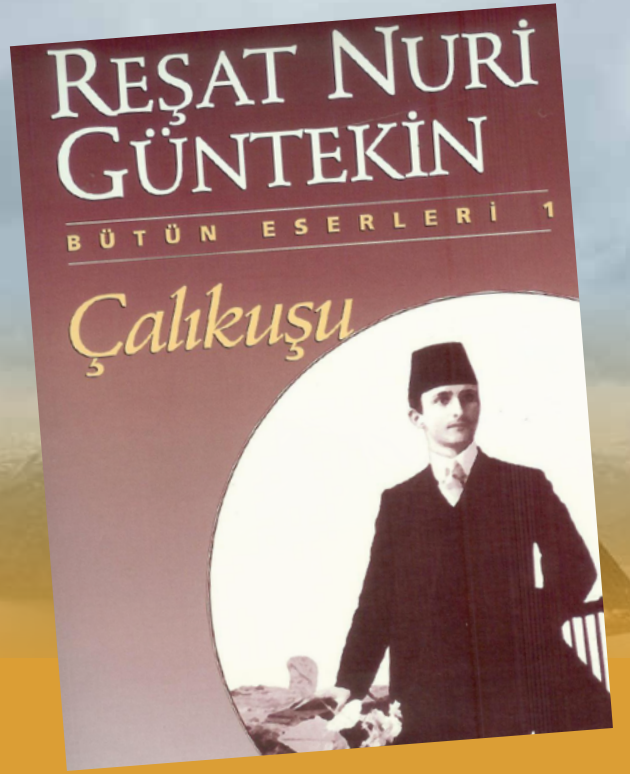
Make a set study schedule -Set aside a specific time for study each day. That way you are less likely to skip your lessons.

Study out loud -Pronounce the words out loud to yourself as you study. You will remember them more easily and you will be able to practice your pronunciation at the same time.

Use different learning methods -Language can be learned through different activities such as speaking, reading, writing, and associating pictures with words. Find out which method works best for you and use a variety of other methods for practice.

Practice speaking -Practice the language you have learned as much as possible.

Don't be afraid -Never be afraid to try speaking to other people even if you don't know everything. They will appreciate your efforts.



ÇALIKUŞU

Yusuf Taha TÜTEN

The book was first published in the newspaper Vakit in 1922 and published in the same year as a book. After the fifth edition, the work was published again in 1939 by Reşat Nuri Güntekin himself.

Çalığışu, Reşat Nuri Güntekin's first novel which is probably the most-known novel among Reşat Nuri's works, a well-educated Istanbul girl mentions us the adventure she lived as a teacher in various villages and towns of Anatolia. Çalığışu is an emotional love story and it is one of our important novels that people of all ages can easily read and love.

I think this book tells us how was Anatolia in the 1920's, it was poor and miserable because in 1914 there was World War I taking place and Turkey also was affected from this. Also a new government was established in that years. You can see these effects in other books, poets, articles, novels, too.

He didn't write in one subject, he wrote in other subjects and other types.

But Çalığışu is better than other books of Reşat Nuri. People loved this novel too much and they produced movie of Çalığışu in 1996. Here is the characters in novel.

CHARACTERS:

Feride: She is the one of main characters. In novel she escapes from her family (from her aunt, because her father and mother dies beforehand)

Kamran: He is the other main character he is the cousin to Feride. In the novel she was going to marry with Feride but when he is young, he leaves for Europe for his studies and comes back after 5 years. When he comes back Feride learns Kamran loves another woman. And Feride leaves home.

Munise: After Feride leaves home she wants to be a teacher in Anatolia and goes to Zeyneli town in this town Feride finds Munise. Actually Munise lost her mother and Feride starts to look after Munise.

Besime Hanım: Mother of Kamran and Feride's aunt.

WHAT DO WE GET FROM THE STORY

I think the main idea is "we can't escape from our some of problems." If you ask me why do i think like that. Because in the story Feride escapes from marriage with his cousin Kamran and thinks she will forget Kamran and their marriage but she can't forget even she remember too much. And we understand from here "we can't escape from our some of problems."



**Prophet Muhammad
(peace be upon him) said:**

*“Whoever is not
merciful (to the
creation) will not
be shown mercy by
Allah.”*

*[Muslim, Fada'il (Virtues), 66; Tirmidhi,
Birr (Piety), 16]*



**TURKISH
PAPER
MARBLING
ART**



The word ebru or abru stands for technique of paper marbling in Turkish. The term is derived from the word ebru which belongs to the older Central Asian languages and it means “fabric, paper” used for covering some manuscripts and other holy books. Around the end of 16th century, tradesman, diplomats and travellers coming to Anatolia brought this art to Europe and after the 1550s book-lovers in Europe rewarded ebru which came to be known as “Turkish Paper” or “Turkish marbled paper”. In the following centuries of modern times, it was widely used in Italy, Germany France and England.

TECHNIQUE

Ebru technique consists of sprinkling colors containing a few drops of ox-gall on to the surface of bath of water mixed with kitre (gum tragacanth) in a trough. After laying the

paper carefully on the bath, the floating picture on the top of it is readily transferred to the paper; thus each ebru has a unique look. To obtain beautiful ebru results, person needs to have a light hand, refined taste and open mind to the unexpected patterns formed on the water. Ebru masters should have patience and a good knowledge of traditional culture.

MATERIALS

Dyes: The colors used in marbling are “mineral dyes”, as they are called in the classical method, and they are obtained from natural metal oxides. There are also a few herb dyes

Paintbrushes: Marbling requires the use of special, coarse horsehair bound around a rose tree sticking a manner to form a circumference with a hollow centre.

Water: Water which is used for a surface to splash the paint should be calcium free to avoid fading and ozone free to keep the gum tragacanth from foaming and breaking down. Paper: Marbling can be done on all types of paper, cloth, wood, ceramic and glass using only mineral dyes and natural indigo and without additives. But the ideal paper is the one that is handmade has a high absorption capacity and acid-free.

Ox-Gall (Bile): This is one of the most important material for marbling. A marbling artist must understand what is gall and what is its function. It can be said that the secret of the marbling lies in the gall. Because of these solvent like matters, the gall that used in marbling prevents the dye from remaining on the surface of the gum tragacanth solution and avoids dispersion and color mixing. Different types of galls are used to achieve different results. Ox gall allows the dyes to spread. Marbling is similar to cooking, it is impossible to prescribe an exact recipe. Everyone has his own mixture of colours and patterns that he wishes to reflect to the world. The process of marbling begins with dissolving gum tragacanth in water.

“

The word ebru or abru stands for technique of paper marbling in Turkish. The term is derived from the word ebru which belongs to the older Central Asian languages and it means fabric.

THE MEMORY OF WATER

Hüseyin ÇEVİK

Water. One of the 4 elements. The source of life. 2 hydrogen and 1 oxygen. What a simple matter and we know everything about it, right? Everybody thought that until Dr. Jacques Benveniste realised something interesting.

WATER HAS A MEMORY!

French scientist Dr. Jacques Benveniste discovered that DNA cells radiates photons on fixed frequencies, different cells vibrates on different frequencies and when 2 cells

on different frequencies comes together, they vibrate on a new frequency. In 1980 he discovered that water have memory. And he made an experiment. He added a substance into water and added water to the mixture 100000 times. But the matter didn't lost in the water. And he kept adding much more. But the matter was still there. So he noticed water have memory. In another experiment, he recorded frequency of a poison and tested on water. Flies that he put into water poisoned like they are affected from poison itself.



MATERIALS RADIATE!

Queens Belfast University Professor Madeleine Ennis, who doubts Benveniste's research, joined a scientist research group in Europe. The research team that got support from France, Italy, Belgium and Holland coordinated by M. Roberfroid. In Belgium Catholic University, they made more stable version of original experiment that Benveniste did. Experiment proved that Benveniste's results is right. Whereas Benveniste said "They reached the point that we started 12 years ago.". Also he said "Signals that radiate from biochemical materials can be recorded and spread all around the world with internet and this signal can effect biological cells like the biochemical material itself.

We know that human body consists 85 percent water. Our ideas and words we said get somehow saved inside the water inside our bodies and we live in this quality. Life is a perfect energetical dance, dance of sequence of frequencies, more like a merge of them, conflict of them, interlace of them, up-down, left-right, fluctuation to opposite ways

WATER TEST

Creator Japanese scientist Emoto's work proves humans vibrational energy, thoughts, words, ideas and music, even a film can change molecular structure of water concretely. Water is source of the life in this planet. Our body is like a sponge and consists of cells that filled with fluid. Water is an extremely compatible compound. Its physical shape adapts easily to the

environment. But not just physical shape, its molecular shape changes too.

Mr. Emoto is documenting this molecular change visually. He is using dark field microscope that is capable of frozen water drops and takes their photos. Many experiments, putting the changes of environmental effects at water clearly, Mr. Emoto discovered differences between water from different countries and in different states. The water samples he took from rivers and natural springs show beautiful geometrical shapes and the water that he took from industrial areas, cities, water pipes and water tanks was really disorganized and random even after he studied them.



“

“Words, opinions or music or a film that are said or written onto water bottle showed changes into the water's structural features.



EFFECTS OF PLAYING VIDEO GAMES

Ahmet SÜZEN

Technology has changed many things in our lives. It includes our routines and hobbies. By developing technology, computers, smart phones and game consoles spread all around of World and playing games became one of most popular hobby of teenagers (especially boys).

Basically, There are 2 types of games regarding platform: Online Games and Offline Games. The Main difference between them is all about playing against/with other people or playing against/ artificial intelligence.

As usual, parents don't tend to let their children play video games so often. They regard it as a time wasting activity. So are there any benefits of playing video games ?

Experts proved that games improve the ability of solving problems, encourage advance brain activity and make players react quickly to environmental factors.

On the other hand, They also proved that games cause addiction, or they can make people busy even they can't focus anything but games. Besides, when those people can't play any games for a certain time, they feel sad and depressive and this can cause anxiety.

Maybe It's nearly impossible to make some people totally quit playing games but we can prevent addiction or decrease its defects by applying a limit, or promoting games that don't include violence to make people more informed about addiction.



OLD WAYS OF SURGERY

Emir Raşit CAMCIOĞLU

Have you ever wondered in antique ages people who has no knowledge of medical information cure themselves ?

Let's go to 2500 years ago, to Mediterranean. So what are the ways to cure sick people ?

BLOODLETTING

For thousands of years, medical practitioners believe that sickness was the result of a little "bad blood." Blood-letting probably began with the ancient Sumerians and Egyptians, but it didn't become common until the time of Greece and Rome. Famous physicians like Hippocrates and Galen claimed that the human body was filled with four basic substances, or yellow bile, black bile, other substances and blood. And these needed to be kept in balance to live proper health. With this in their mind, patients with a fever or other illness were often diagnosed with an excessive amount of blood. To create a harmony, their doctor would simply cut open a vein and drain some of their blood into a container. In some cases, leeches were even used to suck the blood.

While it could easily result in accidental death from blood loss, it endured as a common medical practice into the 19th century. Medieval doctors prescribed blood draining as a treatment for everything from a sore throat to the plague, and some barbers listed it as a service along with haircuts and shaves. The practice finally became out of usage after new research showed that it might be doing more harm than good, but leeching and controlled blood-letting are still used today as treatments for certain illnesses.





TREPANATION

Humanity's oldest form of surgery is also one of its most fearful. 7,000 years ago, civilizations around the world engaged in trepanation, the practice of boring holes in the skull as a means of curing illnesses. Researchers can only predict on how or why this form of brain surgery first developed. A common theory claims that it may have been some form of ritual or even a method for releasing evil spirits believed to possess the mentally ill people. Still others argue that it was a more usable surgery used to treat epilepsy, headaches, and others. Some skulls found

in Peru can show that it was also a common treatment for cleaning out bone fragments of skull fractures, and evidence shows that many of the patients survived.

CHEMICALS

Mercury is notorious for its toxic properties, but it was once used as a common formula and topical medicine. The ancient Persians and Greeks considered it a useful way, and second-century Chinese alchemists give a lot of importance to the liquid mercury, or "quicksilver," for their ability to increase lifespan. Some people even promised that by consuming something containing poisonous mercury, sulfur and arsenic, their patients would get eternal life and the ability to walk on water. One of the most famous casualties of this interesting practice was a Chinese Emperor named Qin Shi Huang, who died after having mercury pills to make him immortal.

From the Renaissance until the early 20th century, Mercury was also used as a popular medicine for another illnesses. While some accounts claimed the heavy treatment was successful in fighting the infection, patients often died from liver and kidney damage caused by mercury.



Humanity's oldest form of surgery is also one of its most fearful. 7,000 years ago, civilizations around the world engaged in trepanation, the practice of boring holes in the skull.

ANIMALS

The ancient Egyptians had a very successful and well-organized medical system, complete with doctors who specialized in healing specific illnesses. Nevertheless, the cures they prescribed weren't pleasurable. Lizard blood, dead mice, mud and decayed bread were all used as medicines and women were sometimes are treated with horse saliva as a cure.

Most disgusting of all, Egyptian physicians used human and animal components as a cure-all remedy for diseases and injuries. According some findings, donkey, dog, and fly components were all seen important for their healing abilities and their ability to scare badspirits. While these remedies may have led to tetanus and other infections, they probably weren't entirely ineffective. Research shows the some beneficial micro-organisms found in some types of animal dung contain antibiotics.



THINGS TO DO IN WINTER

Muhammed Emir ŐENGÜL

In winter our body and metabolism starts working slower. Against cold weather the immune system stops fat breakdown to protect itself. In this case to have a healthy winter we have to make our immune system stronger. Let's look at some of the tips to do it.

The most important part of a strong defence mechanism is adequate and balanced nutrition and diet. In winter, in addition to the slow metabolism, reduction of physical activities causes weight gain.

START OF YOUR DAY WITH A GOOD BREAKFAST

You have to start your day with a good breakfast to make your metabolism work better. With a good breakfast your feel stronger and your weight will be under control and also this will not cause any metabolism slowdown.

GET A FLU SHOT

An influenza vaccination can reduce the risk of flu illness by 50 to 60% in general and can decrease the side effects if you get sick. Doctors recommend flu shots for everyone ages 6 months and older.

Another vaccine protects you against four different viruses and The best time to get a flu shot is in October or November, a few weeks before flu season begins.

TAKE DAILY MULTIVITAMINS

Look for one with 100% of the recommended daily values of vitamins A, B6, B12, C, and D and the minerals chromium, copper, folic acid, selenium, calcium, and zinc. Take your vitamins during a

meal that contains nutritious fat so you can have the nutrients better; a glass of water will help.

MOVE MORE

Recent research has discovered that men who got in 3 hours a day of moderate activity were 35% less likely to catch a cold, compared with those who did only 1 hour.

WASH YOUR HANDS FREQUENTLY

Researchers saw a decrease in respiratory illness of 45% from the previous year among 45,000 people who had been instructed to wash their hands at least 5 times a day. In the study, Soap dispensers were installed, and the students were informed about the importance of hand washing.

Similar results can likely be seen in schools, homes, and workplaces where regular hand washing is practiced, Washing your hands too frequently may not be necessary for all people, but experts agree that simple soap-and-water hand washing is an easy and effective way to stay healthy.

“

You have to start your day with a good breakfast to make your metabolism work better. With a good breakfast your feel stronger and your weight will be under control.

AUGMENTED REALITY

Hüseyin ÇEVİK





Hockey game.

1999 – Hirokazu Kato created the ARToolKit, an open-source software that uses video to make computer graphics on a video camera. The ARToolKit is still used widely in many augmented reality experiences.

2009 – Printed media tries out AR for the first time. Esquire Magazine wants its readers to scan the cover to make Robert Downey Jr. Come alive on the page.

2013 – Car manufacturers begin to use augmented reality as the new age vehicle service manuals. The Volkswagen provides virtual step-by-step repair assistance, allowing service technicians to predict and learn how a repair process will look on the vehicle in front of them.

In our century, the technology is improving and changing with a boosting speed like an avalanche. Nowadays, A new era or a trend can be introduced to us within a year or two. Although this pace can be deceptive or makes us fearful to predict the future, Let's see how this hype is growing.

At the beginning, there was crypto devices and calculators. They were simple machines. Then people produced and later enhanced computer. Made it cheap and efficient in just 60 years. It didn't satisfied him, he wanted to be a part of it instead of using it. And it caused to appear in the name of Augmented Reality and Virtual Reality. The timeline goes something like this:

1968-Ivan Sutherland developed the first head-mounted display system. The system used computer-generated graphics to Show users simple drawings.

1974 – Myron Krueger built an artificial reality laboratory called the Videoplace. The Videoplace combined projectors with cameras that absorbed on screen silhouettes, surrounding users in an interactive environment.

1990 – Boeing researcher, Tom Caudell develops the term

“Augmented Reality” .

1992 – Louis Rossenberg develops Virtual Fixtures-one of the earliest functioning AR systems for the Air Force. The full upper-body allowed the military to control virtually guided machinery to perform tasks from a remote operation.

1994 – Julie Martin crates the first augmented reality theater production, “Dancing in Cyberspace”, featuring acrobats who danced around virtual objects on their physical stage.

1998 – The first line computer system is broadcasted by Sportvision, casting the first during a live American Ice-

“
A new technological era or a trend can be introduced to us within a year or two.”





2014 – Google announces Google Glass devices for consumers, so starting the trend of wearable AR.

2015 – Augmented Reality and Virtual Reality investment reach \$700 Million.

2016-Present: Many more wearable tech that supports AR are coming and set to launch within the following years.

WHAT IS AR?

AR is a mixture of real and virtual world. Virtual image gets processed by AR device to set the perspective to distance and it is transferred to a transparent screen or camera screen. So you can see virtual visions. The most basic difference between AR and VR (Virtual Reality) is VR makes experiences fully virtual.

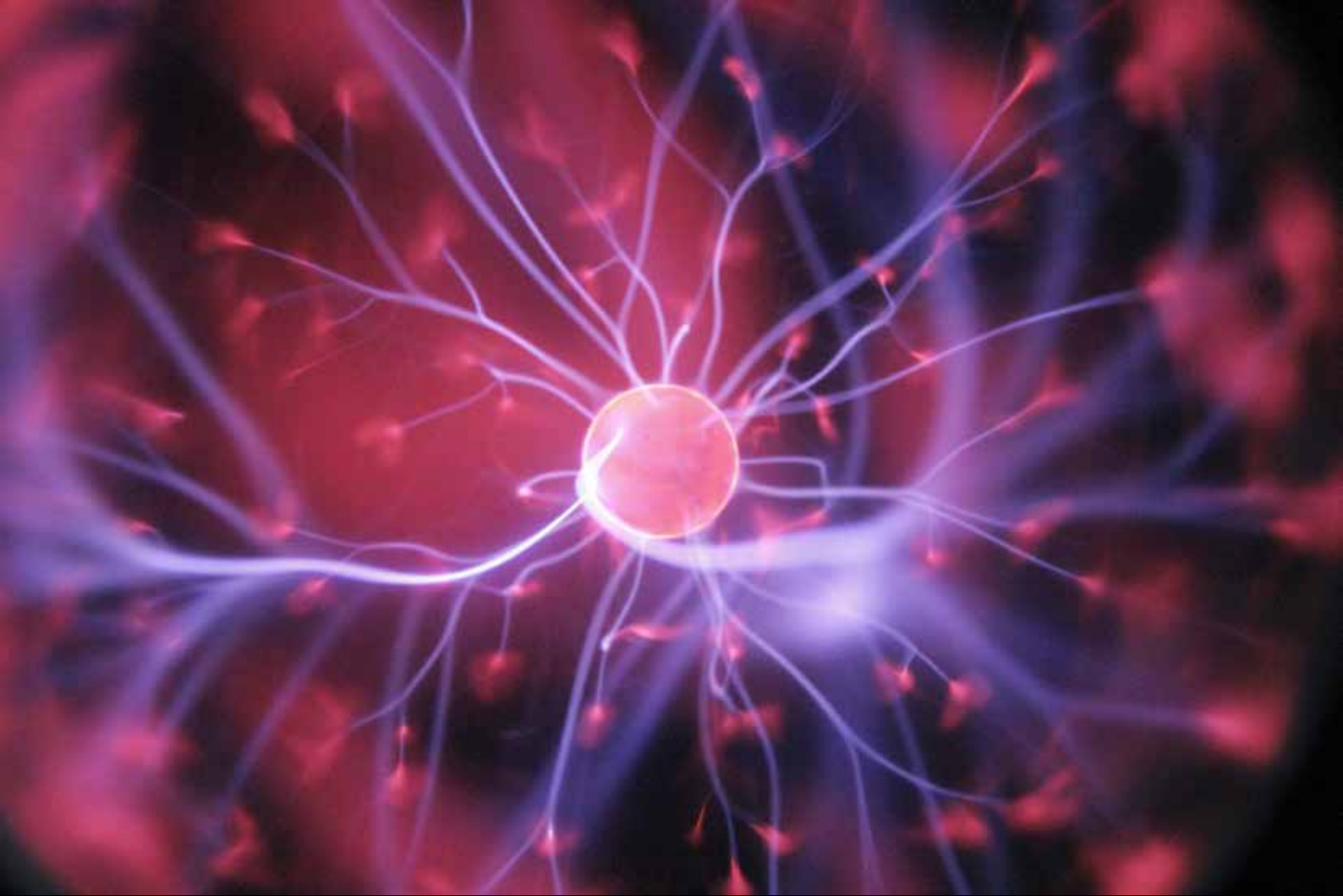


WHICH SECTORS AR IS USED?

AR is used in marketing, designing, communication, business and gaming sectors. It is used in different areas such as marketing from trying of a furniture to testing wall paints. In design, it helps designers work with a 3d model as if it is in front of their eyes. In communication, it helps users to do video talk when they are walking or doing another work. In business, it makes working comfortable by creating virtual monitors. In gaming sector, it takes the player inside of the game like it is real.

HOW DOES AR WORK?

Hardware components for augmented reality are: processor, display, sensors and input devices. Modern mobile computing devices like smartphones and tablet computers contain these elements which often include a camera and sensors such as accelerometer, GPS, and solid state compass, making them suitable AR platforms.



ATOMIC PHYSICS

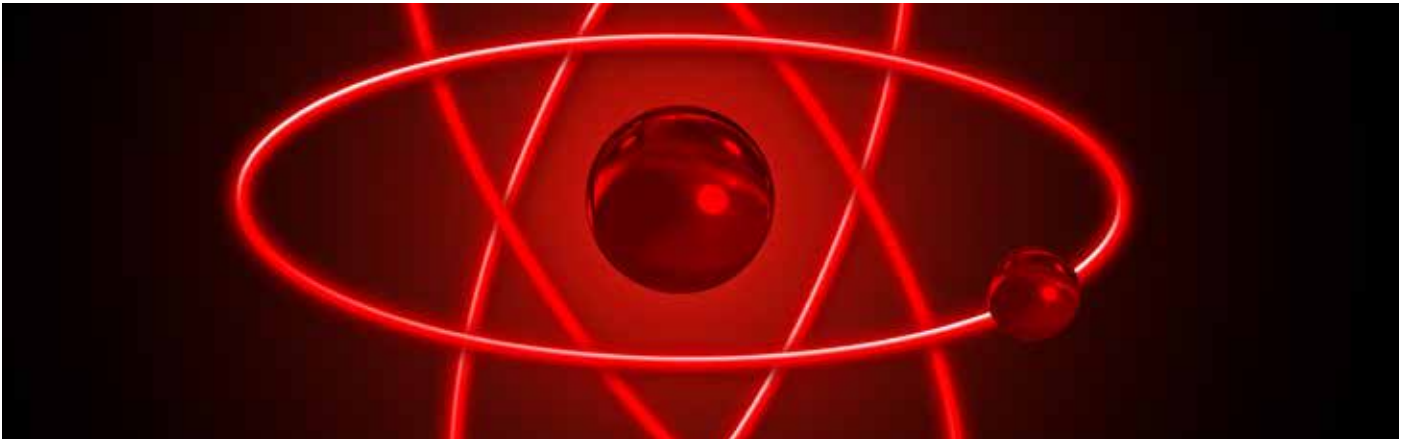
Muhammed Yusuf HAMARAT

What is the Atomic Physics? What are the differences between atomic physics and nuclear physics? Where we are using atomic physics? And about particle accelerators?

Atomic physics, the scientific study of the structure of the atom, its energy states, and its interactions with other particles and with electric and magnetic fields. Atomic physics has proved to be a very successful application of quantum mechanics.

Atom is system which contains nucleus and electrons according to atomic physics; but according to nuclear physics it only contains nucleus and nucleus energy.

Nanotechnology products does include quantum computers, artificial intelligence, 3D printers, particle accelerators, creating tumor-destroying beams to fight cancer; killing bacteria to prevent illnesses; developing better materials to produce more effective diapers and shrink wrap; and helping scientists improve tech to make more efficient vehicles,



A Particle Accelerator is machine that uses electromagnetic fields to propel charged particles to nearly light speed and to contain them in well defined beams.

Particle accelerators are the closest things we have to time machines, says Stephen Hawking.

Particles called pi mesons are normally short-lived; they disintegrate after millions of a second. But when they are accelerated to nearly the speed of light, their lifetimes expand dramatically. It seems that these particles are traveling in time, or experiencing time more slowly compared to other particles.

There are more than 30.000 accelerators in operation around the world. They may be best known for their role in particle physics research but they also help creating tumor-destroying

beams to fight cancer; killing bacteria to prevent illnesses, etc. The highest temperature recorded by a manmade device was achieved in a particle accelerator.

In 2012, a heavy ion collider achieved a Guinness World Record for producing the world's hottest manmade temperature, a blazing 7.2 trillion degrees Fahrenheit.

In 1930, 27-year-old physicist Ernest Lawrence created the first circular particle accelerator at the University of California, Berkeley, with graduate student M. Stanley Livingston. It accelerated hydrogen ions up to energies of 80,000 electronvolts within less than 5 inches. In 1931, Lawrence and Livingston set to work on an 11-inch accelerator. The machine managed to accelerate protons to just over 1 million electronvolts,

Particle accelerators have come a long way since then, creating brighter beams of particles with greater energies than previously imagined. The Large Hadron Collider at CERN is more than 5 miles in diameter. After this year, the LHC will be able to accelerate protons to 6.5 trillion electronvolts.

STEPHEN HAWKING

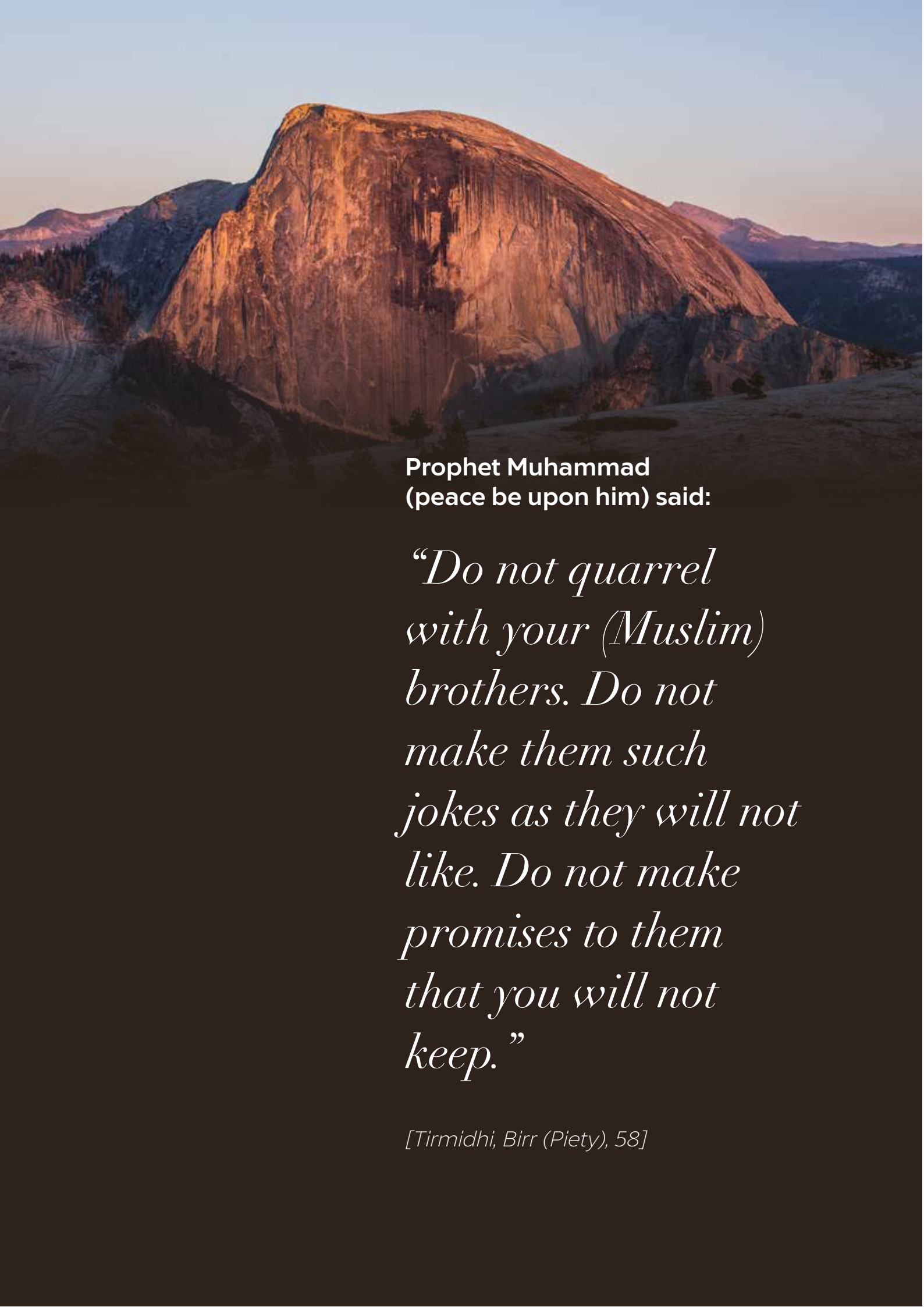
As for Stephen Hawking, I have already been following him and for me he is the best interpreter considering The Universe.

He tried us to explain how the Universe is being formed and changed ; he also explained reactions which are from the beginning to this day.

Atomic Physics, which I think is the first step in understanding the Universe completely, will open us the gates of the space age. In conclusion, particle accelerators will be a key for us for the future and this present day.



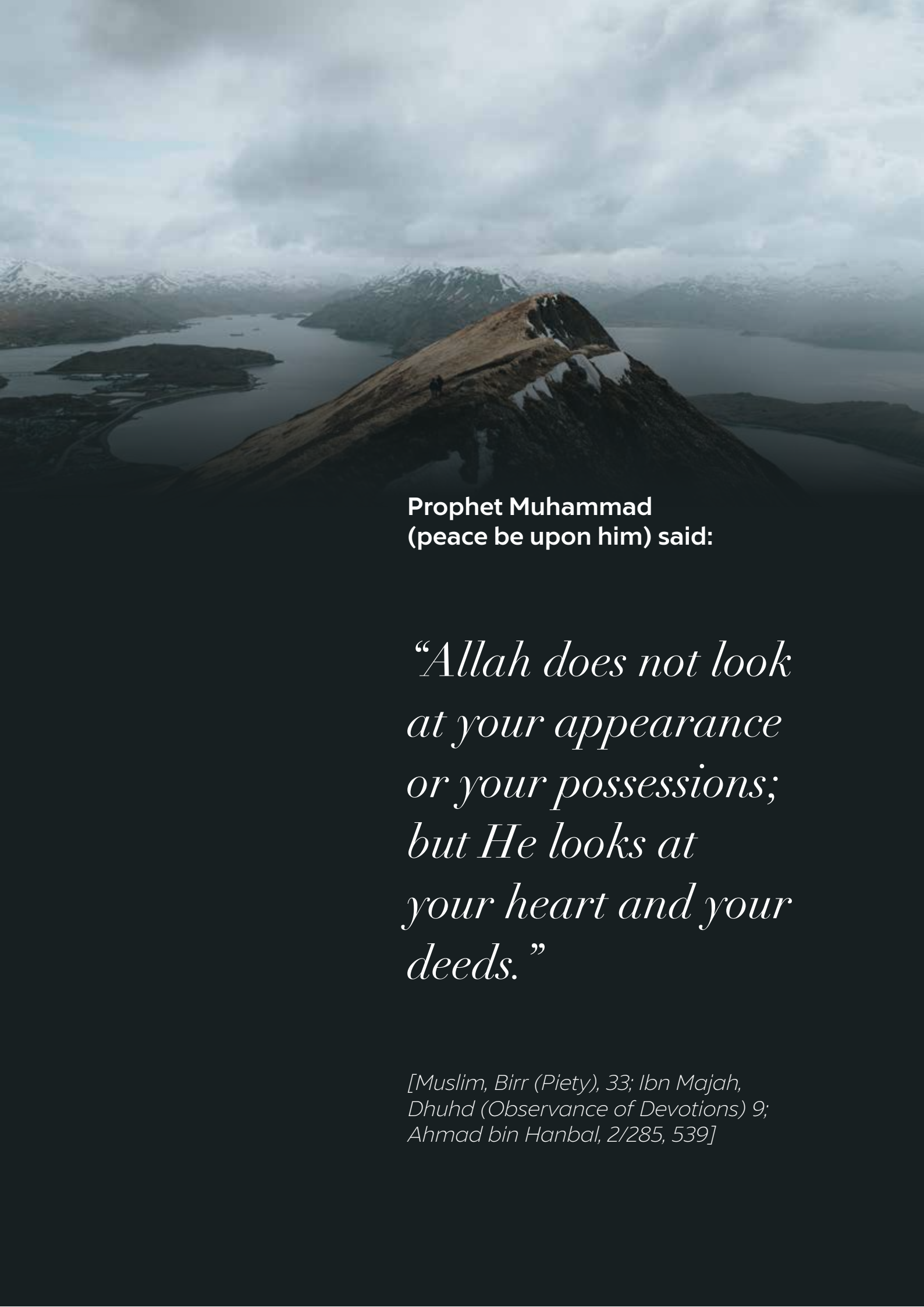
“Atomic physics, the scientific study of the structure of the atom, its energy states, and its interactions with other particles and with electric and magnetic fields.”



Prophet Muhammad
(peace be upon him) said:

*“Do not quarrel
with your (Muslim)
brothers. Do not
make them such
jokes as they will not
like. Do not make
promises to them
that you will not
keep.”*

[Tirmidhi, Birr (Piety), 58]



**Prophet Muhammad
(peace be upon him) said:**

*“Allah does not look
at your appearance
or your possessions;
but He looks at
your heart and your
deeds.”*

*[Muslim, Birr (Piety), 33; Ibn Majah,
Dhuhd (Observance of Devotions) 9;
Ahmad bin Hanbal, 2/285, 539]*

Who is **ELON MUSK?**



Actually, we asked the same question when we recently heard about his name with his new visit to Turkey in November. Now, Let's answer this question!

A LIFE FULL OF ACHIEVEMENTS

Elon Musk was born in 1971 in Pretoria, the capital city of South Africa. He reached his first success when he was twelve years old. At that age, he learned coding and software development and sold his first computer game (Blaster) for 500 dollars!

In 1992 he moved to Canada for his education and graduated from Queen's University, after that he went to United States for getting a management and physics degree.

He moved to Silicon Valley for getting his PhD but he couldn't finish his doctorate. Actually He was thinking that there were many problems that needed an immediate solution and he concentrated on these three subjects : Clear weather, Internet and space!

To fulfil this objective, he found PayPal in 2000 and sold to 1,5 billion dollars in 2002.

After he sold PayPal to 1,5 billion dollars, he instantly became a very wealthy man. Many people tend to stick with the money after such a phase in their lives but instead Musk didn't say this, he used this money in rocketry and cars which is working with electrical and solar power!

TONY STARK IN REAL WORLD

Yes, it was real. Elon Musk is actually the real-life Tony Stark with innovations he made. He's already been back and forth with space with his company SpaceX. Also he's gone a considerable way in protecting environment with company Tesla. Let's look this companies now especially to understand What are they doing, or what this companies' objectives are:

He found SpaceX in 2002, SpaceX's mission is to enable humans to become a spacefaring civilization and a multi-planet species by building a self-sustaining city

on Mars. SpaceX is upgrading renewable rocket technology. It produced rockets names are Falcon 1 and Falcon 9. At the same time, The Company upgraded a space ship name, Dragon. This company is the first personal company that sends a space ship to orbit.

THE CAR WORKS WITH ELECTRIC! TESLA MOTORS

Elon Musk found Tesla in 2003, Tesla's mission has been to accelerate the transition to a sustainable energy future. Tesla produced Tesla's first product, Tesla Roadster in 2008, after that Tesla Model S in 2012 and Tesla Model X in 2015. In 2017 Tesla is going to start to sell Tesla Model 3.

“

If you get up in the morning and think the future is going to be better, it is a bright day. Otherwise, it's not. **Elon Musk**



E-SPORTS

eSports is basically the brief name for electronic sports. But it doesn't just happen inside living rooms between companions and family. Tremendous eSports competitions presently take place all over the world in huge fields with huge swarms. At an eSports competition, gamers will fight against each other on a specific game, with fans observing on screens.

eSports have ended up amazingly well known over the past few years and numerous companies all over the world are figuring it out there is a lot of cash that they can make from them. The champs of eSports competitions can go home with thousands of pounds in prize cash, so there's serious reward included. But don't be tricked, the leading eSports players have to put in a lot of hard work and preparation.

INTERESTING FACTS ABOUT ESPORTS

- Income from eSports reached half a billion dollars in 2016. This year, it's anticipated to really take off. The industry is anticipated to reach \$1 billion in 2017.
- Can you get wealthy playing video games? Completely! The total prize cash of all eSports occasions held in 2015 come to \$61.0 million, a 70 percent year-to-year increase.
- It's not fair for the boys—22 percent of ladies say they're included in eSports, compared to 18 percent of men.
- 22 percent of millennial guys observe eSports.
- Over 213 million people watched competitive gaming in 2016.



BITCOIN

Ahmet Eren ADIGÜZEL

Bitcoin is an electronic monetary unit that has no connection to any government agencies or central bank. Bitcoin has established in 3 January 2009. Its value was \$0.07 in 2010, but at the moment Bitcoin's value is about \$9000.

WHO IS THE FOUNDER OF BITCOIN ?

Until today, it is not known who the real person behind Bitcoin is, but the only known thing was that the founder used the nickname Satoshi Nakamoto. In 2015, a former employee who left SpaceX claimed that Elon Musk was the founder of Bitcoin. Elon Musk replied the allegations about the subject were not correct, saying "That's not true." A friend sent Bitcoin a few years ago, but I do not know where it is now.

WHAT IS CRYPTO CURRENCY ?

Crypto currency means the virtual currency used through the internet. Crypto money is the name because it can be extracted and used only through passwords from the virtual wallets where it is placed using certain passwords. With crypto currencies, people or institutions can spend or receive money just as they do with real money. Today there are more than a thousand crypto money types in the market: Bitcoin, Ethereum, etc. They are virtual because they are registered on the computer system. So, these currencies are not physically found like Dollar, Euro and TL.

HOW DOES IT WORK ?

Bitcoins, which are not produced from any center, exhibit a network capability similar to file sharing networks. Payments made on this network arrive instantly at the other people, so that they go to the records in which address the payment was made.

HOW IS THE VALUE OF BITCOINS KNOWN?

The values are determined according to whether bitcoins are used intensively or not. This is why it changes frequently. In recent times, it is showing a very rapid rise. So some economists say bitcoin is a balloon.

WHAT IS BITCOIN MINING ?

The process of making money is called mining. Mining is the general name of the process of performing mathematical operations using computing power. The user on the bitcoin network is called the “miner”.

According to a study ,the energy used for bitcoin mining is now more than the amount spent by 20 European countries. If bitcoin miners come together, they may be the world's 61th most consuming country in electricity.

According to a study ,the energy used for bitcoin mining is now more than the amount spent by 20 European countries.

WHAT DOES AN ECONOMIC BUBBLE MEAN?

Economic Bubble, is to trade commodities that show a lot of price changes than their real values. As it is in the chart, once the value of the commodity rises excessively, it suddenly turns into normal. The first bubble in history is Tulip Mania.



The background of the entire page is a dense, overlapping field of various coins, including pennies, nickels, and quarters, in shades of copper, silver, and gold. The coins are slightly out of focus, creating a textured, metallic background.

INTERESTING FACTS ABOUT BITCOIN

BITCOINS ARE NOT INFINITE

They are limited in number, and as the process of mining goes on it gets more and more difficult to generate the coins digitally. At the moment the number of bitcoins is slowly approaching 21 million, and miners will have to work harder with each day.

FIRST BITCOINS WERE SPENT ON PIZZA

Yes, you got it right. The first transaction, worth of 10,000 coins was made to buy a \$25 pizza. Satoshi and Hal Finney made this historical purchase in 2009.

The FBI owns the largest Bitcoin wallet

FBI controls as much as \$120 million coins, making it one of the world's wealthiest Bitcoin owners.

Man buys \$27 of Bitcoin in 2009 ,forgets about them,finds they are now worth \$886k



CARTOON



“Grrr’ is not a word.”



WHAT ABOUT ENVIRONMENT?

Fatih Süleyman GÜNAY

What did you do for the environment? Let me give you an example of a nation that we are experiencing and observing these days. A nation that destroys its soils destroys itself. Forests are the lungs of our land, purifying the air and giving fresh strength to our people. And also environment is. The natural world, as a whole or in a particular geographical area, especially as affected by human activity.

Let's also talk about from environmental pollution. What is an environmental pollution? Environmental pollution is the key concern of the environmental studies and activists.

So who caused the environmental pollution? Are animals or plants? No, of course we humans did it.



But what should we do? What is our responsibility? Firstly I want to say that every company should invest in our environment. We live in a time when the environment is in danger, so it is crucial to protect it. We need a healthy environment in order to survive, so we must protect it. We need to protect the environment now to help prevent health problems, to maintain the ecosystem, and to preserve the Earth for our children.

Pollution from factories and cars can cause damage to the environment. It makes the air dirty. Breathing this dirty air causes health problems, particularly for children and the elderly. Pollution not only increases spending on health care, but also decreases working ability. We need

to control the amounts of pollution we produce in order to prevent health problems.

We also need to pay attention to the ecosystem. Plant life, animal life, and people all depend on each other. An unhealthy environment disturbs this ecosystem. For example, changes in the environments might cause a certain kind of plant to die. If that plant is food for a certain kind of animal, the animal will die too. If people use that animal as food source, there could be big problem. To avoid the big problems, factories should pollute as little as possible and use natural resources rationally.

If we do not protect our environment it will continue to get worse and our children will suffer the consequences.

The air and water will be dirtier, natural resources will become scarcer, and more plants and animals will die. Our children won't have as much natural beauty to admire. Even worse, their well-being will be threatened.

Without clean air to breathe, a healthy ecosystem, and a future for our children, the human race will not survive. That is why protecting our environment is important. If we have a healthy environment not only the company is going to make a profit but also workers, customers and community.

Another subject is recycling. Have you ever heard about it? I think it is the ideal way for our pollution problem. Recycling is the process of converting waste materials into new materials and objects. It is an alternative to "conventional" waste disposal that can save material and help lower greenhouse gas emissions. Recycling can prevent the waste of potentially useful materials and reduce the consumption of fresh raw materials, etc.

Finally, I want to share with you that our world is polluted unfortunately by us and we must do something for that. Do you think like me too? Then we must do something for our world such as recycling, but the most important thing that you should not forget is the question of what we will do with this pollution.

Don't forget that we are living in this planet and if we take possession of it we and our children will lead a better life.

“

We also need to pay attention to the ecosystem. Plant life, animal life, and people all depend on each other. An unhealthy environment disturbs this ecosystem.



**Prophet Muhammad
(peace be upon him) said:**

*“No father can give his
children a better gift
than good manners.”*

[Tirmidhi, Birr (Piety), 33]



**Prophet Muhammad
(peace be upon him) said:**

*“Allah’s Pleasure lies
in the pleasure of one’s
parents; while His
Wrath too lies in the
wrath of theirs.”*

[Tirmidhi, Birr (Piety), 3]



CARTOON



“Of course you feel great. These things are loaded with antidepressants.”



"On the Internet, nobody knows you're a dog."



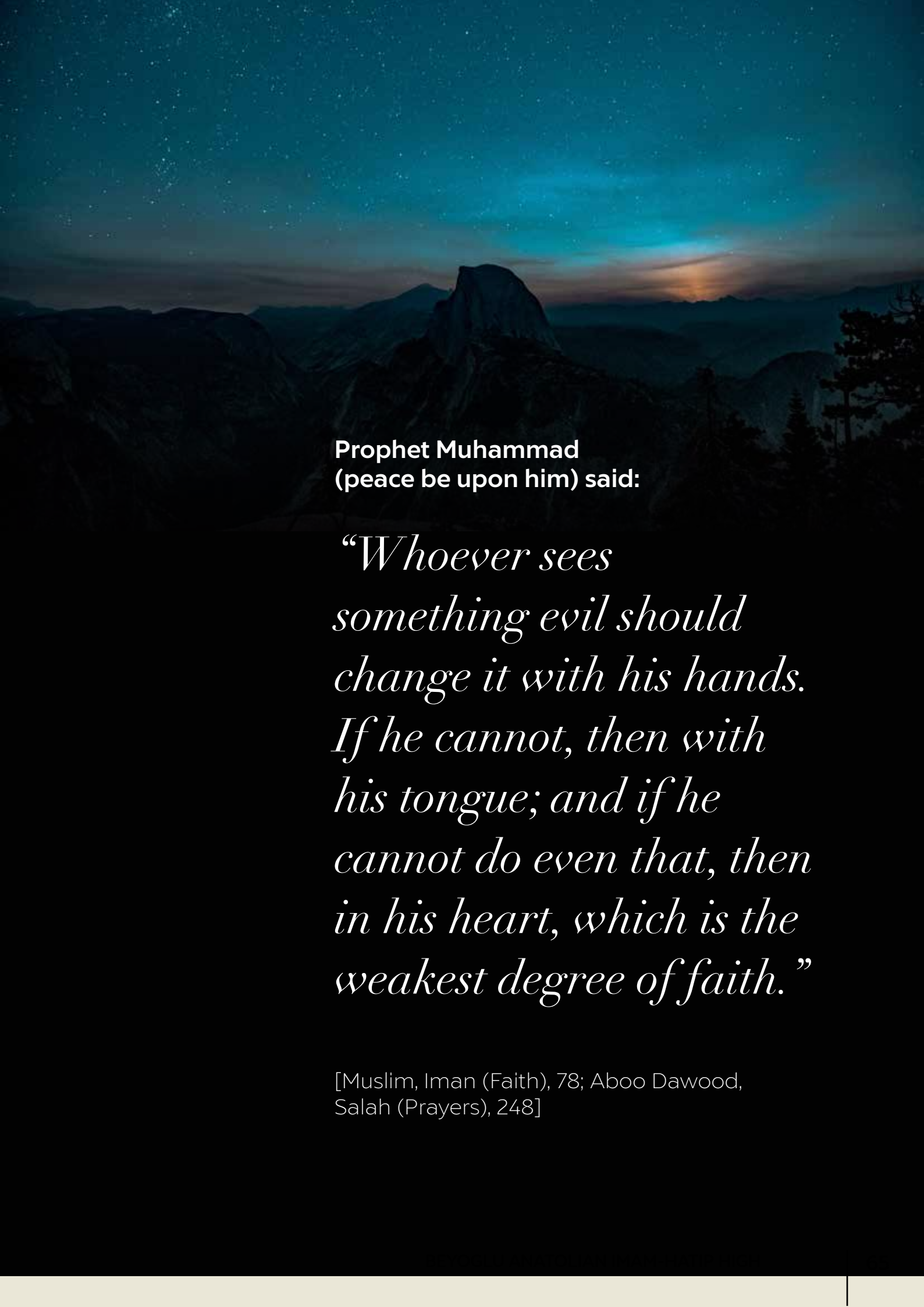
WRESTLING

Wrestling is one of the oldest sports in the world. It was participated thousands of years ago at Middle Asia, Egypt and Aegean. The first wrestler in history is Milolu Croton who has won 32 matches with pin around b.c.e 520 and has a title of 6 Olympic championships. The first World Wrestling Tournament was done at Paris in 1898. Wrestling was accepted to the modern olympics in 1904 and become an official sport in 1918. The first wrestling federation was established as the French Federation in 1913. The present international Wrestling Federation F.I.L.A.'s center is located in Lausanne, Switzerland.

Wrestling is an ancestor sport for Turks so they give importance to it very much. Many activities are arranged but the most famous

One is the Kirkpinar Tournament. The tournament's appearance comes from a tale. Every year in June, Turks have a wrestling tournament in Edirne.

Different than Freestyle and Greko-Romen, it is oil wrestling: a national type indigenous only to Turks. Because it's an ancestor sport wrestling is very common everywhere in Turkey. There are a lot of wrestling clubs. Also our school has a club and our student do exercise under the control of coach.

A night landscape featuring a prominent mountain peak in the center, silhouetted against a dark sky filled with stars. The sky transitions from a deep blue at the top to a lighter, hazy glow near the horizon where a faint light source is visible. The foreground shows dark, silhouetted trees and a valley.

**Prophet Muhammad
(peace be upon him) said:**

*“Whoever sees
something evil should
change it with his hands.
If he cannot, then with
his tongue; and if he
cannot do even that, then
in his heart, which is the
weakest degree of faith.”*

[Muslim, Iman (Faith), 78; Aboo Dawood,
Salah (Prayers), 248]

REŞAT NURI GÜNTEKİN



Mercan Eren KESKİN

The novelist, storywriter and playwright, Resat Nuri Güntekin was born in Istanbul, on 25 October 1889. His father, military medical officer Nuri Bey, his mother Mrs. Lutfiye is the governor of Kars Yaver Pasha's daughter. His sister, Reşide, lost her life at a very young age and grew up as a single child. Because his father was a military doctor, Resat Nuri who visited many provinces throughout his life started his first education in Çanakkale.

He completed his higher education in Darülfünun Literature Branch in 1912. Thus, his education ended at the age of twenty-three. Until 1927, he worked as a teacher and principal in French and Turkish in various schools in Bursa and Istanbul.

In 1927 he married Hadiye Hanım, a student who graduated from Erenköy High School. Reşat Nuri, who worked in literature as well as teaching profession, was eager to write a story with inspiration from Halit Ziya's works. Later he tried to become a theater writer by adopting the theater literature.

He started his writing life in end of First World War. In the beginning, the author, who published long stories such as "Eski Ahabap/ An Old Friend" (1917), stage works such as "Hançer/ Dagger" (1920) and "Eski Rüya/ Old Dream" (1922), novels such as "Gizli El/ Secret Hand" (1922) and theater criticism and research became famous when His novel, "Çalığışu", was published in 1922 in Vakit Newspaper.

In 1931, he was an education inspector, and in the meantime he had some studies with the Language committee. He had the opportunity to see and recognize the facts of the country closely by means of his inspectorship duty. In 1939, he was in Parliament as a deputy of Çanakkale. He continued this mission until 1946.

After Güntekin was diagnosed with lung cancer, he went to London for treatment and died there on 7 December 1956. On December 13, 1956, he was buried in Karacaahmet Cemetery.



“Hey, would you mind taking a quick sculpture of me and my family?”



Maha (5) is comforted by her mother, in Debaga refugee camp in northeastern Iraq.

PHOTOS

A selection from the best photos of the last year.

Taken from: www.worldpressphoto.org



A loggerhead sea turtle swims entangled in abandoned fishing gear, off the coast of Tenerife, Canary Islands, in the northeast Atlantic Ocean.



Fallow deer in Gyulaj Forest, Du-
na-Dráva National Park, Hungary.

Animals pictured at night in their
natural habitats.



Jamaican Usain Bolt smiles as he looks back while winning the 100-meter semi-final race at the Summer Olympics in Rio de Janeiro, Brazil, on 14 August. He finished the race in 9.86 seconds.



Refugees cram into the hold of a boat containing more than 500 people, off the coast of Libya.



A man and boy evacuate an area in the rebel-held Hayy Aqyul neighborhood of Aleppo, following an airstrike.



#freequds

JOKES!



Patient: Oh doctor, I'm just so nervous. This is my first operation.

-

Doctor: Don't worry. Mine too.



-Can a kangaroo jump higher than a house?

-Of course, a house doesn't jump at all.



Doctor: "I'm sorry but you suffer from a terminal illness and have only 10 to live."

Patient: "What do you mean, 10? 10 what? Months? Weeks?!"

Doctor: "Nine."



Mother: "How was school today, Patrick?"

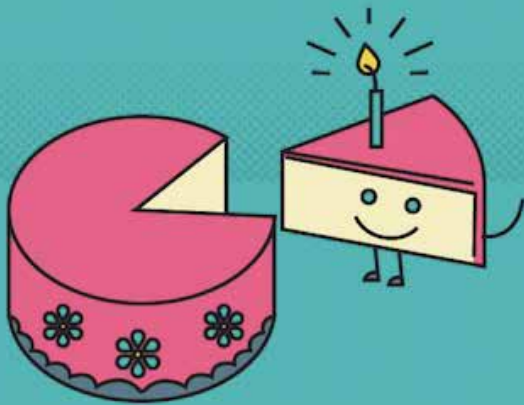
Patrick: "It was really great mum! Today we made explosives!"

Mother: "Ooh, they do very fancy stuff with you these days. And what will you do at school tomorrow?"

Patrick: "What school?"

IDIOMS!

▶ Piece of Cake



WHAT IT MEANS

- ▶ A task or activity is easy to complete

IN A SENTENCE

- ▶ "I thought that test was going to be hard, but it was a piece of cake!"

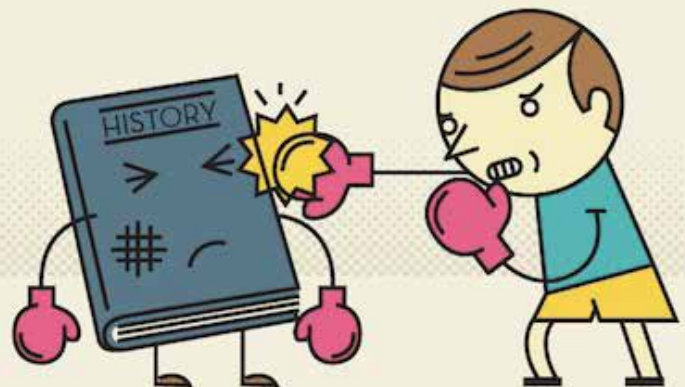
▶ Hit the Books

WHAT IT MEANS

- ▶ To study diligently

IN A SENTENCE

- ▶ "I can't go out tonight; I have to hit the books for my English exam."



▶ Add Insult to Injury



WHAT IT MEANS

- ▶ To make a bad or unfortunate situation even worse

IN A SENTENCE

- ▶ "They got my lunch order wrong, and to add insult to injury, the food was cold!"

▶ Let the Cat Out of the Bag

WHAT IT MEANS

- ▶ A secret that was supposed to be kept was told

IN A SENTENCE

- ▶ "I was planning a surprise party, but John let the cat out of the bag!"



▶ Feeling Under the Weather



WHAT IT MEANS

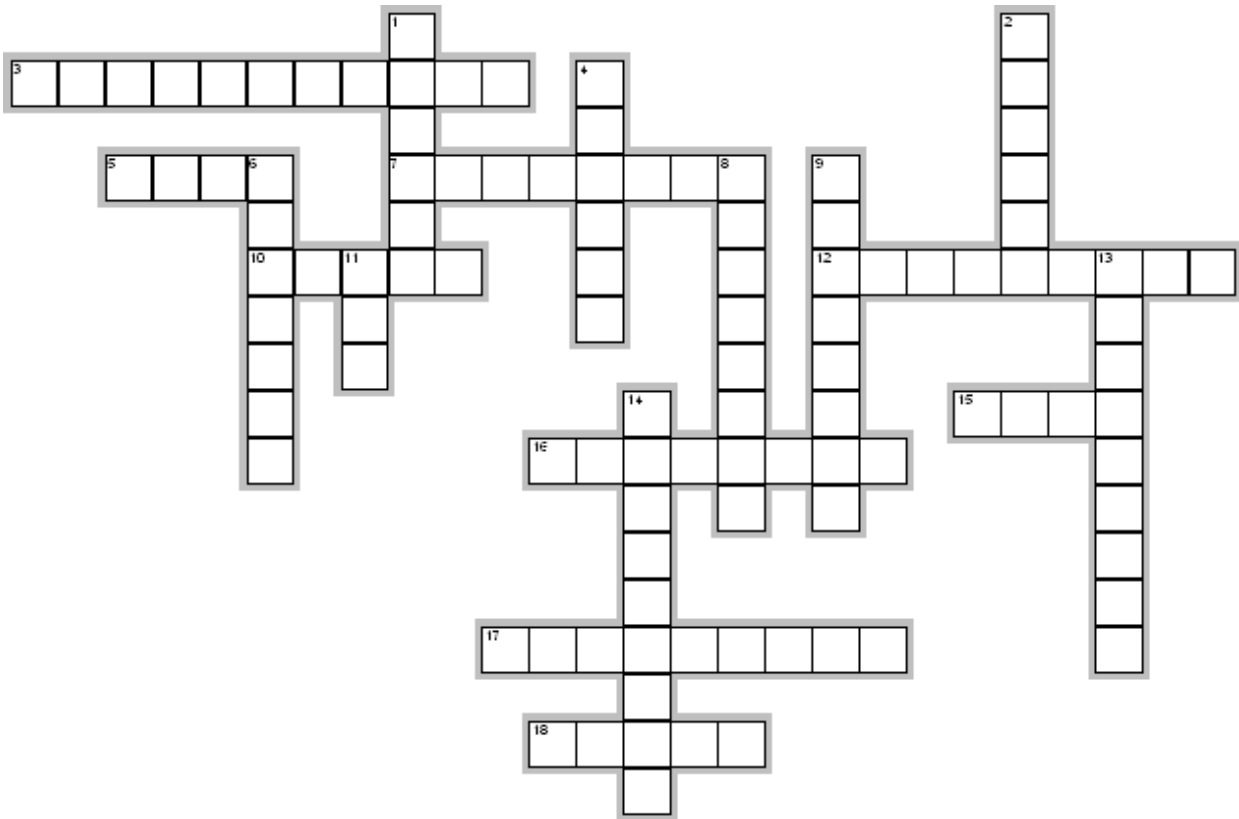
- ▶ To feel mildly ill or sick

IN A SENTENCE

- ▶ "Sarah is feeling under the weather today, so she's not coming to the party."



PUZZLES!



Across

3. Describes a person who becomes angry and annoyed easily (11)
5. Helpful and thinking of other people's feelings (4)
7. Describes someone who likes to give presents to people or who helps friends by buying things for them (8)
10. Describes someone who is rude and unkind (11)
12. Easily annoyed by someone's actions or mistakes or because you have to wait (9)
15. Not willing to work or use any effort (4)
16. Not taking or showing enough care or attention (8)
17. Having a strong wish to be successful, powerful or rich (9)
18. Humorous, causing laughter (5)

Down

1. Clever and quick to learn (6)
2. Describes someone who is serious and makes you follow the rules (6)
4. Not interesting or exciting. (6)
6. Having lots of ideas and enthusiasm; energetic and forceful (7)
8. Describes someone who likes to meet and spend time with other people (8)
9. If an adult is childish, they behave badly like a child (5)
11. Nervous and uncomfortable with other people (3)
13. Relaxed and not easily upset or worried (9)
14. Very intelligent (7)

taken from: Cambridgeenglish.org

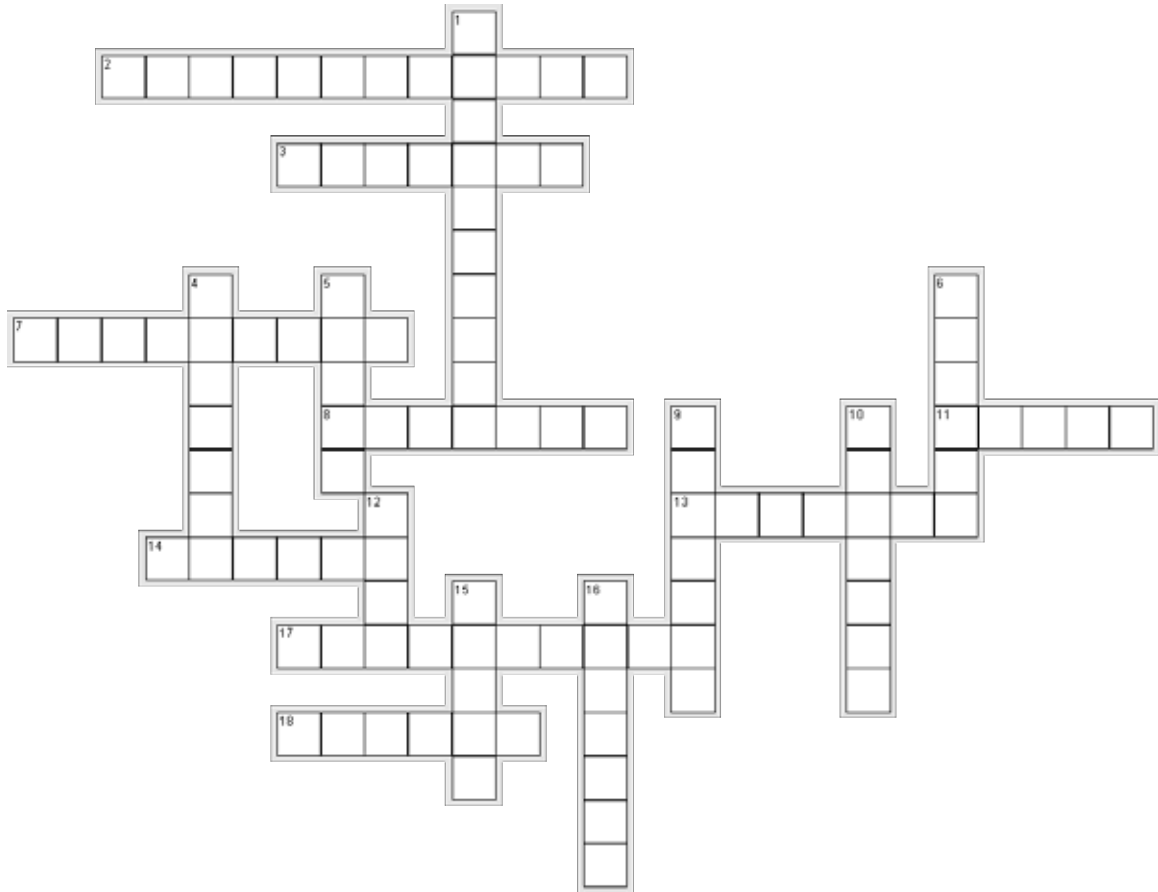
a	o	b	g	l	b	b	b	o	r	i	n	g	a	y	e
i	a	r	t	a	a	a	v	h	f	u	n	n	y	y	r
m	a	i	m	t	o	g	d	p	h	m	e	e	n	t	v
p	w	l	f	n	k	g	o	t	q	m	h	l	i	s	s
a	e	l	i	c	r	z	y	d	e	o	d	s	l	a	a
t	f	i	u	u	s	d	q	m	l	m	e	i	e	n	o
i	x	a	m	e	i	s	i	l	i	c	p	e	d	g	s
e	e	n	b	a	g	n	a	g	o	h	a	e	d	e	a
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t	l	a	i	y	o	e	b	n	l	l	l	n	d	e	k
s	l	l	g	g	c	f	i	e	w	d	m	r	y	r	d
i	i	a	h	o	i	k	t	s	t	i	e	g	n	o	k
n	k	z	t	i	a	e	i	h	a	s	v	t	a	u	e
l	s	y	c	n	b	z	o	y	o	h	p	x	m	s	l
a	f	c	a	g	l	a	u	x	a	s	t	r	i	c	t
h	a	i	t	e	e	o	s	e	t	t	e	i	c	e	t

Can you find these personality adjectives in the puzzle?

ambitious
bad-tempered
boring
bright
brilliant
careless

childish
dynamic
easygoing
funny
generous
impatient

kind
lazy
nasty
shy
sociable
strict



Across

- Someone who earns money for doing a sport.
- A person who makes certain that the rules are followed in a sports game.
- Someone who watches a sport.
- A competition to do better than other people, usually in which prizes are given.
- An ability to do an activity or job well.
- The leader of a sports team.
- A group of teams which compete against each other in a sport.
- A person or team that is competing against others.
- When someone loses against someone else in a competition.

Down

- A competition with a series of games between many teams or players, with one winner at the end.
- A person who is very good at sports or physical exercise.
- Someone whose job is to teach people to improve at a sport.
- A period of the year when a particular thing happens.
- When you win a game.
- Someone who does something as a hobby and not as their job.
- A group of people who play a sport or game together.
- A metal disc given as a prize in a competition.
- A large, open area with seats around it, used for playing and watching sports.