



Şehit Adil Büyükçengiz AİHL Science and Social Sciences Project School, Pendik ISTANBUL

0216 702 10 32-33

CHICAGO



THE WORLD OF THE FUTURE

Earth and Living Things in The Future

What do you think about the world in the future? Now I will share my thoughts and research with you.

Based on his research, Helgi Björnsson, a professor at the

SOCIAL AND ECONOMIC IMPACT OF CLIMATE CHANGE



SOCIAL MEDIA

We can easily do our job or access the information we want. More than half of the uses social media. As can be understood from these data, social media and its internet brings new innovations every day. One of them, of course, is social media.

BENEFITS OF SOCIAL MEDIA

ATATÜRK



Mustafa Kemal Atatürk, who enabled the opening of the Turkish Grand National Assembly on April 23, 1920, became the

STEPHEN HAWKING

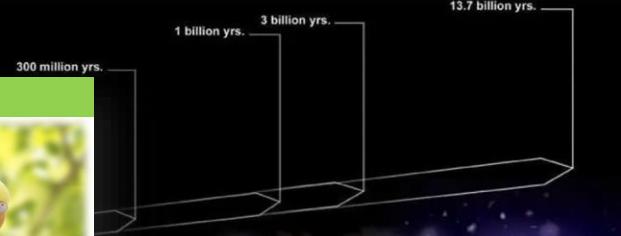
Stephen Hawking was born on January 8, 1942 in England. He started to St. Albans School in age 11. Hawking graduated started to Oxford University. but his father wanted him the department of Math wasn't Physics.



History of the Universe



INTERESTING FACTS ABOUT SPACE



BUDGIES

TODAY. These creatures, accustomed to living in large flocks in nature, are quite social beings. Nowadays we see lovebirds in the wild, in houses, in cafes.



ANIMAL WOLD

Brawler Siamese Fish (Beta Fish)



Nowadays, Thailand, one of the most interesting countries in the world, has become popular with its street food. Some people find this food disgusting, while others find it wonderful. I am one of those who find it disgusting, but I respect the other opinions.

- GRILLS: Foods such as pork, chicken, and octopus cooked by dipping into skewers are very popular. At the same time, vegetables cooked by dipping into skewers are also commonly eaten.
- SAUSAGES: The sausages made from pork are usually eaten by children on

"Failure is an option here. If things are not failing, you are not innovating enough"

Elon Musk

HULI PEOPLE



The Huli is a tribe from the Hela Province of Papua New Guinea. Their total population is between 250.000 – 300.000. They have a culture that has been under effect by modern changes recently. The Huli people are in communication with the



ANGOLAN FLAG



Angolan flag was put to use on 11 November 1975. It consists of a thick red and black stripe

Dear Mom

You are the prisoner of my heart.
You are really in my life the main part.
You are the beating of all hearts.
You are as sweet as a delicious tart.
You do not know what our hua means to me.

MOVIE REVIEWS



DIRECTOR: Bong Joon-ho
BUDGET: 13,5 milyar KRW
CAST: Kang-ho Song, Choi Woo-shik, Park So-dam, Jang Hye-jin, Lee Sun-kyun, Cho Yeo-jeong, Jung Ji-so, Hyun-jun Jung, Park Myung-hoon, Lee Jung-eun
SCENARIO: Bong Joon-ho, Han Jin-won
RUNTIME: 132 minutes
RELEASE DATE: 30 May 2019

The ending of the South Korean movie Parasite, which was released on May 30, 2019, made almost everyone, including me, cry. Parasite is a thriller and drama film. The movie is so good that it won 4 Oscars in 2020! This movie was definitely one of the best movies I've ever seen. My favorite thing about this movie was the attention to detail. The more I watch this, the better I understand. The movie begins with Ki-woo, the only son of a poor family, giving English lessons to Da-hye, the only daughter of a wealthy family. Then the whole family struggles to work here. Later, they learn the truth about the former employees and so on. Finally, it has an unexpected ending. If you're curious about the ending, I highly recommend you to watch it.

WHERE DID I COME FROM ?

WORD

DU'A

... belongs to Prophet Muhammad has a deep meaning.
(Prayer): Du'a means call, address, want, ask for help, and material requests to Allah by turning to him with represents the people believing Allah. By defining du'a ion to the opportunity a believer has. As a direct way



CHICAGO



Chicago is among the largest cities in America. Chicago's population is approximately 2.7 million. This city was established as a city in 1837. It is located between the Mississippi and the Great Lakes rivers.

Chicago is also known as the Windy City. It is the largest city in the state of Illinois. This city, "Chicagau", which means strong and durable in the language of the Indians, was purchased from the Indians in 1795. One of the things that makes this city famous is the Chicago Bulls, a basketball team.



Mississippi

The Mississippi river is the longest river in North America. A very large part of it (95.5%) flows within the Borders of Canada. Together with its tributaries, the Missouri and Jefferson rivers, its total length reaches 6,275 km, making it the 4th largest river in the world after the Nile, Amazon and Yangtze rivers.



Great Lakes

Great Lakes are located in North America, on the Canada-United states border. The Great Lakes are a group of lakes made up of 5 interconnected freshwater lakes. This region is the largest freshwater basin in the world. It is connected to the Atlantic Ocean. The great lakes region is home to major cities such as Chicago, Detroit, and Toronto.

Source:
www.wikipedia.org

Zeynep Ecrin Lermi 7D

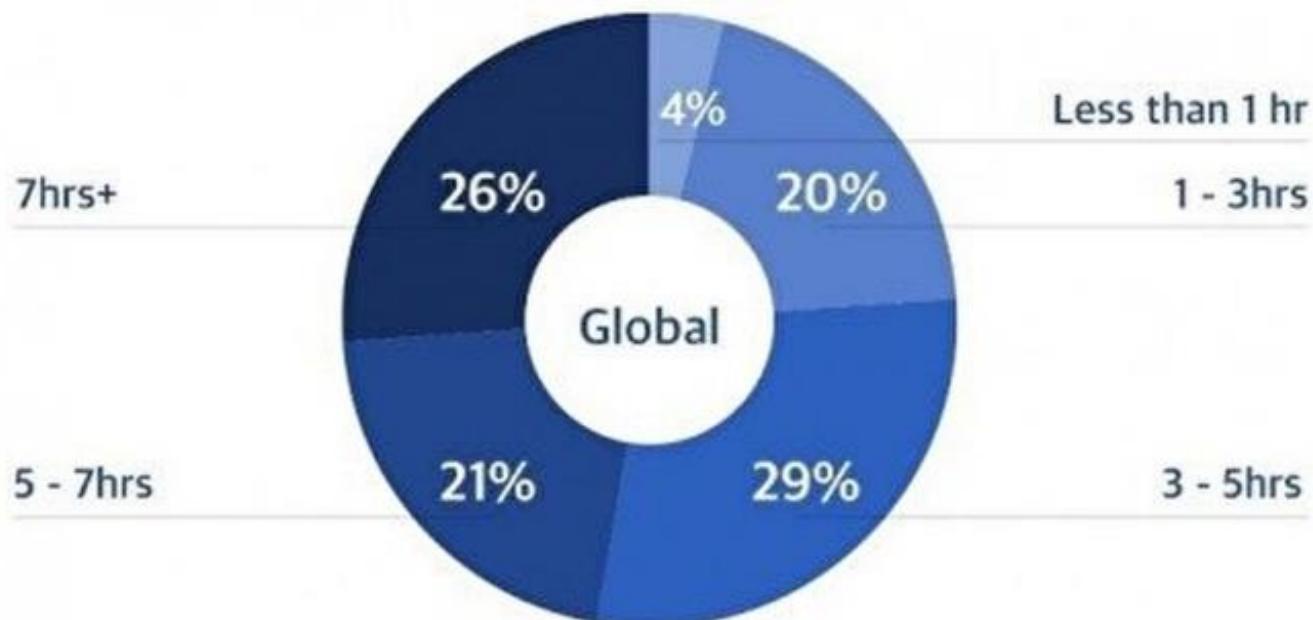
Ever since the Internet came into our lives, we can easily do our job or access the information we want. More than half of the world uses the internet and the other half uses social media. As can be understood from these data, social media and its effects on our lives are quite high. The Internet brings new innovations every day. One of them, of course, is social media. Today, almost everyone uses these platforms.

BENEFITS OF SOCIAL MEDIA

A social media user can easily learn all the details of a news from a distant place. You can share your feelings and thoughts on this subject with other people through the applications. People can communicate easily. You can make a living on social media. There are many examples of this; there are many people who earn income by selling jewelry, there are many people who earn income by selling different types of notebooks and colored pencils or there are people who generate income by designing a game or application in the digital environment and putting it up for sale.

THE HARMS OF SOCIAL MEDIA

Social networks are used by most people who have smartphones. But, unfortunately, those who use these social networks can spend most of their time on these platforms. For some, this can turn into an addiction. According to the data, we spend more than 7 hours a day on social media and use our phones. Do we realize how much is it? We spend most of the day striving on the phone. Even though our time is so valuable to us, we waste our time dealing with things that will harm us. In addition, on social media, people are setting up a fake life for themselves and sharing it. People see and believe this fake life, and get an idea like “she/he is very happy, she/he has no problems”. This is just a trick, and as people are jealous of each other, they question their lives. And when they are not happy with their lives, people become unsocial. Is everyone's life a hoax? Of course it's not, it's just an example.



HOW WILL WE BE PROTECTED FROM HARM?

Actually, the situation is that if we resemble social media to a knife, we can take that knife and unconsciously cut our hands and hurt ourselves, but if we use that knife consciously and cut vegetables, we can prepare delicious meals for ourselves. In other words, it is in our hands to protect from the harms of social media and to use its benefits.

Source

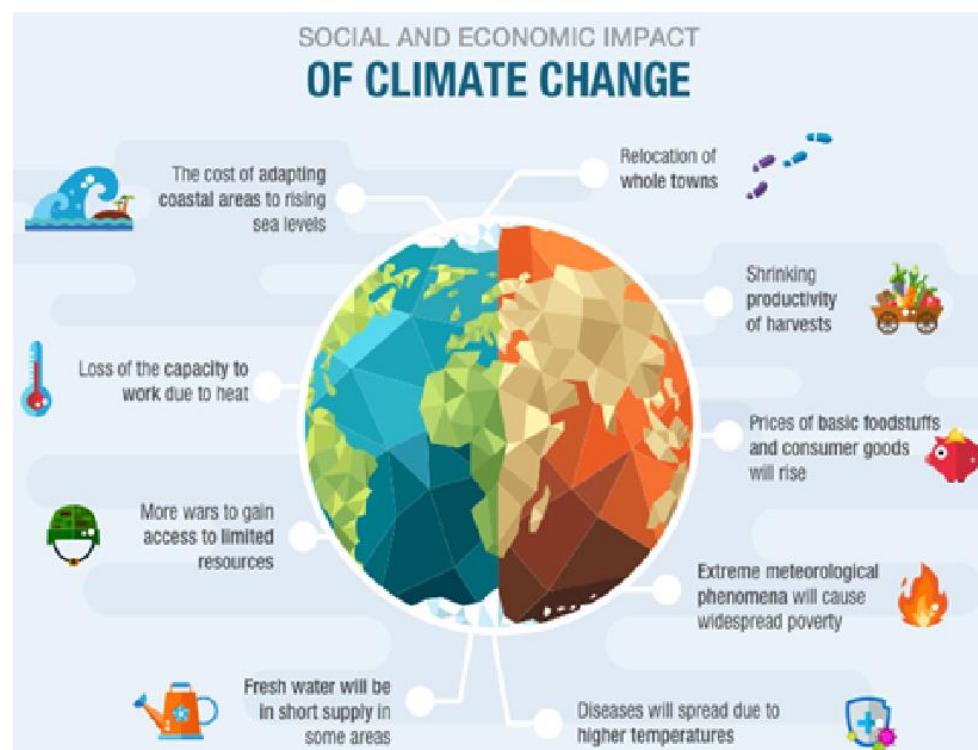
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<https://dijilopedi.com/2021-dunya-internet-sosyal-medya-ve-mobil-kullanim-istatistikleri/>

Earth and Living Things in The Future

What do you think about the world in the future? Now I will share my thoughts and research with you.

Based on his research, Helgi Björnsson, a professor at the University of Iceland, reports that the Vatna giant glacier, the largest non-polar glacier, will disappear within 100 years and will flood the whole of Iceland. "Global warming will wipe out a quarter, or more than 1 million, of plant and animal species by 2050," another professor wrote. If these animals disappear, the food chain in nature will be disrupted. This event will directly affect other animal species. Of course, global warming is not the only reason why these animals are extinct. We, humans, are destroying their habitats, taking away their food and causing them to become extinct. For example, while the number of extinct animals is determined as 784, 16,119 animal species are in danger because of us. If this continues, by 2100 the number of extinct animal species could reach 1000. Polar bears, whose lives are now in danger because of us, are fighting for their lives due to the melting of the glaciers. It has been announced that there are 36 plants and animal species that lost this struggle for survival in 2020. The International Union for Conservation of Nature has declared that one-third of all oak tree species in the world are in danger of extinction. Bamboo, another plant affected by global warming, is expected to become extinct by the end of the 21st century. Due to plant extinction, Australia lost 25% of its crop production due to desertification at the end of 2007. These events occur due to the increase in temperature. 16 of the 17 hottest years ever recorded have occurred since 2000. It is estimated by scientists that global average surface temperatures will increase between 1.4 and 5.8 degrees in the period 1990-2100. It is said that with each degree increase in these temperatures, lightning strikes will increase by 12%. These temperature rises can cause many deaths and illnesses. In addition, due to these increasing temperatures, the lives of people living on the seaside may also be endangered. These are not the only things that temperature rises affect. For example, the Arctic is predicted to be completely ice-free by 2040 or much earlier. For these and similar reasons, another estimate is that the total number of people migrating due to climate in 2050 will be 250 million. Of course, as we understand from here, our future does not look very bright. We have to come up with a number of solutions and implement them. If we can implement these, we can have a brighter future. Everything is for the future...



The Future of Technology

1-Electronic paper

The data loaded on electronic papers, which have flexible and reusable features such as paper, is formed into a readable image with the help of electric current.





2-Nanotech clothes

With the help of this technology, we will be able to use clothes that release antibiotics against bacteria, generate electricity from motion energy and charge mobile phones, do not get wet, do not burn, are bulletproof, keep the body at a certain temperature and are self-cleaning.

3-Remedy Technology for Many Diseases

With the devices to be developed, surgeries with great risks will be performed without bleeding. Human lifespan will be longer and many cancers will be cured.

4-Hologram TV

First of all, holograms, which are intended to be used in the field of advertising, will be offered to retail users along with developing techniques. According to this concept project, the matches, which will be recorded with 200 HD cameras, can be watched in 3D in stadiums of other countries.

5-The Importance of Cloud Computing Will Increase Even More

Even banking transactions will be offered with the Cloud Computing technology infrastructure. SMS will be history soon and messages will be sent by voice.



HEALTH IN FUTURE TECHNOLOGY

1-Intelligent First Aid Systems

The medicine cabinets we keep at home, at work and at school will no longer only contain first aid supplies. Smart first aid systems that can be used connected to the Internet will explain in detail what to do when needed, and even allow you to make video calls with doctors when necessary.

2-Health Bots Are Coming

There will be bots that will listen to the complaints of the patients and make suggestions according to the symptoms, remind you to take your medications on time, or provide psychological support.

3-Virtual Reality Enters The Operating Room

Microsoft's augmented reality glasses, Hololen's, will also be used for medical students to make them understand the lessons such as anatomy and interactive physiology better.

4-Big Strides for Cancer Treatment

In order to develop the treatment of some diseases, not only technology but also appropriate legal foundations must be prepared. New policies accelerate approval processes for developed drugs, increase patent protection and enable data sharing.



Belinay Duru POLAT & Emine AKÇİN 7A

ATATURK

The father of Mustafa Kemal Atatürk, who was born in Thessaloniki in 1881, is Ali Rıza Efendi. Her mother is Zübeyde Hanım. Atatürk completed his primary education in the neighborhood school Şemsi Efendi, then first he studied in Thessaloniki Civil Secondary School in Thessaloniki and then Salonica Military High School

Later, he graduated from İstanbul Military Academy and started his military life. While he was attending the Military High School, his name remained Mustafa Kemal from that moment on, when his mathematics teacher named him Kemal.



The house where Atatürk was born

Mustafa Kemal Atatürk, who changed the course
 During the First World War his success,
 especially with his victory in Çanakkale, went
 down in history with his recognition by the
 whole world.

Atatürk, who saw that the homeland would be
 shared with the Allied powers after the First
 World War, went to Samsun on May 19, 1919
 and lit the first fire of the national struggle.

Then, he and his friends hold consecutive
 congresses in Amasya, Sivas and Erzurum. He
 led the army to gather in many different parts
 of Anatolia and made the country ready for the
 struggle.



Mustafa Kemal Atatürk, who enabled the opening of the Turkish Grand National Assembly on April 23, 1920, became the Commander-in-Chief for the struggle in many different fronts of the country. Atatürk, who was given the Commander-in-Chief by the parliament on August 5, 1921, was honored with the title of veteran and the rank of marshal, together with his unique success in winning the Battle of Sakarya.

Mustafa Kemal Atatürk, who ensured the regaining of Anatolian lands with the Great Offensive, declared the Republic on 29 October 1923. After he became the first president of the Republic of Turkey, Gazi Mustafa Kemal was given the surname "Atatürk" in 1934. Atatürk, who left a huge country with many works, books and revolutions behind him, went down in history as one of the greatest leaders of the world

Mustafa Kemal injured his eye as a result of the bombing of the Italian planes in the Battle of Derna on January 16, 1912, and became a "veteran" due to permanent vision loss in his eye. He was wounded in the chest due to shrapnel from a ball in Gallipoli(Çanakkale) and became a "veteran" again.



Sümeýra Nur AÇAR

STEPHEN HAWKING

Stephen Hawking was born on January 8, 1942 in England. He started to St. Albans School in age 11. Hawking graduated from St. Albans. After then, he started to Oxford University. He was a smart kid. He liked Math but his father wanted him to be a doctor. Unfortunately, the department of Math wasn't available, so he started to study Physics.

Then, he started studying on cosmology in Cambridge. After finishing his doctorate,

he first became a research assistant, then, an associate professor in Gonville and Caius College. He left

Astronomy Institute in 1973 and started in the department of Applied Mathematics and Theoretical Physics. After 1979, he became Lucasian Mathematics Professor in the department of Math.

Hawking studied on basic principles of the universe. Along with Roger Penrose, he declared that Einstein's General Theory of Relativity covering Space and Time starts with Big Bang and ends with black holes. This result suggests that Quantum Mechanics should be combined with General Theory of Relativity. This was one of the greatest inventions of the second half of the 20th century.

Stephen Hawking is the most recognized name among many scientists in the world today for his claims about Quantum Physics and black holes. He revealed that black holes emit radiation and are invisible. Besides, the universe has an end and a limit, that is, the beginning of the universe was formed within the framework of scientific rules.

In his last book called The Universe in a Nutshell, he discussed the establishment of human colonies in the space by specifying that the world may face with a great catastrophe.

He published his book "The Grand Design". Generally refusing the idea of a Creator in his books, Stephen Hawking proposes that if it is reached the Theory of Everything (Unified Field Theories), there will be no need for the notion of "God" to explain the formation of the universe.

In 1965, he married to Jane Wilde. He had two sons and one daughter from this marriage. However, while his life was on track, an unexpected event happened and he fell ill with motor neuron disease.

Hawking had experienced increasing clumsiness during his final year at Oxford, including a fall on some stairs and difficulties when rowing. The problems worsened, and his speech became slightly slurred. His family noticed the changes when he returned home for Christmas, and medical investigations were begun. The MND diagnosis came when Hawking was 21 in 1963. At the time, doctors gave him a life expectancy of two years.

Hawking had a rare early-onset, slow-progressing form of motor neuron disease (MND; also known as amyotrophic lateral sclerosis (ALS) or Lou Gehrig's disease), a fatal neurodegenerative disease that affects the motor neurons in the brain and spinal cord, which gradually paralyzed him over decades. After this illness, he could not move his body, he was confined to a wheelchair.

The physicist Werner Israel later compared his achievements to Mozart composing an entire symphony in his head. Hawking was fiercely independent and unwilling to accept help or make concessions for his disabilities. He preferred to be regarded as "a scientist first, popular science writer second, and, in all the ways that matter, a normal human being with the same desires, drives, dreams, and ambitions as the next person."

Hawking died at his home in Cambridge on March 14, 2018, at the age of 76.



ZEYNEP AZRA KARADAĞ 6D

GÜLÜM İLAYDA AYDIN 6D

THE BIG BANG THEORY & A SHORT HISTORY OF THE UNIVERSE

The Big Bang theory is the most accepted explanation for the beginning of the universe. The theory says that the universe, which is still expanding, was in a very hot and dense state before it began to expand 13.7 billion years ago. The theory was first proposed by Alexander Friedman in 1922.

Although many scientists did not accept this at the time, most today believe in Alexander Friedman's big bang theory. This idea began to be taken seriously when Edwin Hubble observed in 1929 that there were other galaxies besides the Milky Way, and that the giant rays were constantly stretching.

These findings were proof that galaxies viewed with space telescopes were moving away from Earth. Belgian physicist George Lemaître interpreted these data from Hubble and other spacecraft as proof that the universe is expanding. According to Einstein's general relativity field equations, which were published at that time, it was also a possibility. Thinking about the past, Lemaître suddenly concluded that the drifting of galaxies must have started with the event called the "primitive atom."

According to scientists, there are 4 theories about the future of the universe. These are the great freeze, the great collapse, the great change, the great disintegration. At the end of this 'Great Freeze', the universe will become cold, dead, and empty. After the science of thermodynamics developed in the 1800s, it was thought that the universe would end in this way. But the theory of general relativity developed by Albert Einstein 100 years ago predicted a worse end for the universe. More things mean more gravity, which pulls things together, slowing the expansion.

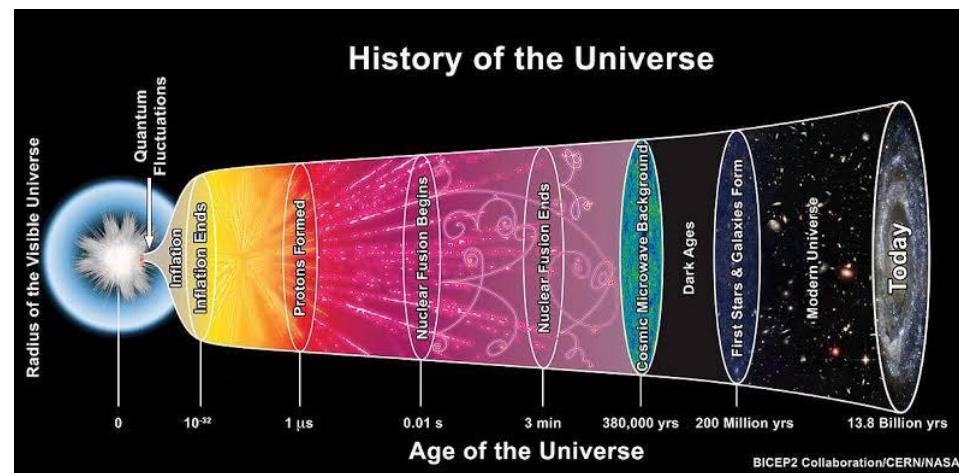
If the amount of these things does not exceed the critical threshold, the universe will continue to expand forever, eventually freezing to the point of heat death and disappearing.

But if there's too much, the universe's expansion will slow down and come to an end. Then the universe will begin to shrink, heat up, condense, and collapse into itself, so unlike the Big Bang, there will be a Big Collapse. Humans, planets, and even stars will perish in this Great Shift. After this change, dark energy will probably act differently, pulling the universe towards itself instead of accelerating the expansion of the universe, causing the Great Collapse. According to this theory, ghostly dark energy will break up the Milky Way galaxy and scatter the stars inside, and then because the gravitational force of dark energy is greater than the Sun's gravitational pull on the Earth, the solar system will deteriorate, the Earth will explode, and the atoms will shatter just before the universe explodes. Caldwell calls this the Great Fragmentation.

Melek Özel 7D

The Big-Bang is the generally accepted cosmological model and the theory of the evolution of the universe, which argues that around 13.8 billion years ago, the universe rapidly expanded from a singularity (from a point with a single and indefinite volume) to its present form.

The name Big-Bang was first used by British physicist Fred Hoyle in 1949 during a speech on a radio (BBC) program called "The Nature of Things". When we look at its short history, the big-bang theory was formulated by the Russian cosmologist and mathematician Alexander Friedmann, and the Belgian Catholic priest and physicist Georges Lemaître in the 1920s. The big-bang model is based on two assumptions. Einstein's general theory of relativity forms the skeleton of the model, that is, the model is built on this basis.



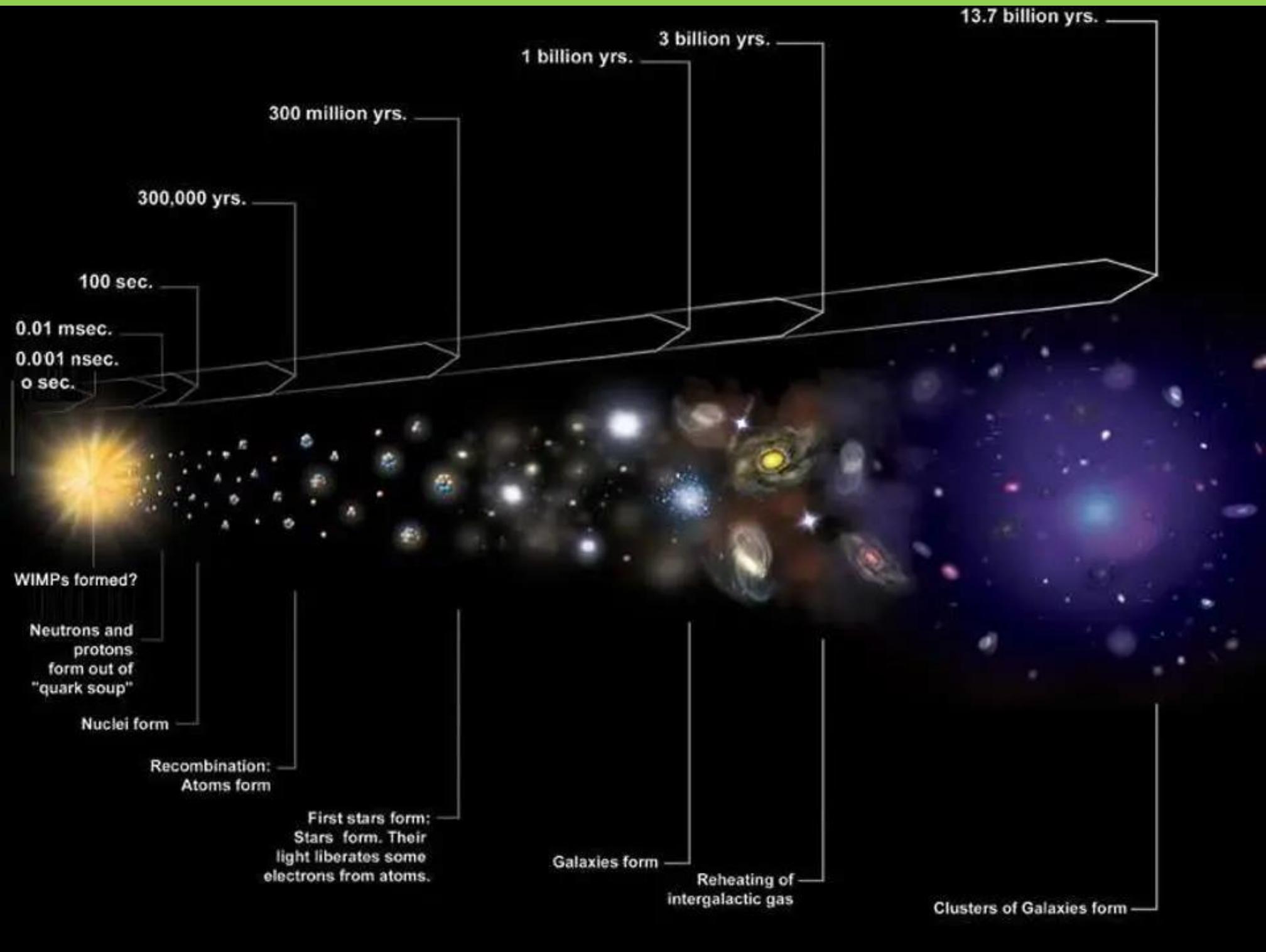
The Big Bang theory tells us that the universe is expanding, based on the hypothesis that the "redshift" of light from distant galaxy clusters is due to the "doppler effect." The Doppler effect is that the wavelength of light or sound, that is, a "wave", increases as you move away, and decreases as you get closer. That is, if a light source is moving away from you, you will see that the light is getting redder and bluer if it is getting closer. Just as the sound gets "less than" as it gets farther away and "higher" as it gets closer. This means: If distant galaxy clusters are shifting a little red, they must be moving away from us. If distant clusters of galaxies all over the sky are moving away from us, we may think that the universe is expanding.

According to scientists, the universe could end in four ways: big freeze, big crash, big change, big disintegration. They believe that in 6 billion years, the Earth will probably disappear, and the sun will turn into a red giant and devour our planet.

The Earth is just one of the planets in the solar system, and the Sun is one of billions of stars in the galaxy. In fact, there are hundreds of billions of galaxies in the part of the universe we see. How will they end? How will the universe end? There is less consensus on this. We do not even know whether the universe will have a sudden and definite end or will it dissolve more and more. Our current knowledge of physics offers limited scenarios about the end of the universe.

Nehir Diker 11C

INTERESTING FACTS ABOUT SPACE



The end of space is an unknown void. It expands every second, even every split second. Every object in space moves away from each other with this expansion. So far we know that there are 2 billion stars in space. But just for now. If each of these stars had as many stars as the Solar System, and they were all discovered, 16 billion planets could be discovered, and I think that's a lot.

How many galaxies have been discovered so far? According to the research carried out by the Hubble space telescope, 2 trillion galaxies have been discovered so far, and the Earth is not even a halfway point in space, showing that there may be different living things in the universe than us. which is a very small part of us, and I think that's a little scary.

White Holes

Astronauts and space scientists are doing special research on this subject, although its certainty cannot be fully proven.

What is a White Hole? They are points where the matter that falls into a black hole reappears elsewhere in the universe through wormholes.

Also, these points can sometimes even enter baby universes. One of the most certain pieces of information is that no one who approaches this hole will escape. Although it is not known how far the closest White Hole is to us, the nearest Black Hole is 500 Light-years away and is called a unicorn.



WHO IS ELON MUSK?



Who is Elon Musk? What is his Job? How old is he? Where is he from? I know, if you read this article right now, you ask these questions about Elon Musk. Here are some facts about him. Elon Musk was born on 28 June 1971. He's from the USA but in fact, he is an American of South African descent.

OK, but what's his job? When you check on the internet it says he's an engineer, inventor, investor and entrepreneur. But when you look at his real-life he likes to do mechanical work. At the same time, he is also interested in space and life on Mars.

Maybe you've heard it on the news before, he's also interested in digital money in other words, bitcoin, and is thought to be planning big things in this area.



Let me give you some detail. He has more than three companies. But we mostly know him by SpaceX, Tesla, and Bitcoin. You can guess he has a very busy life. A question for you: What are his personality traits? First, he never gives up. He already says this in almost every interview. Second, he is a very forward-thinking person. Currently, almost everyone in the world is using the internet. But when the internet was still new in this world, they told Elon Musk in an interview why he invested in the internet, that it was something that was rarely used. He also says: Yes, not right now, but it will be someday in the future.

As you can see, this man has never given up and has always produced since the first day he started working. And now he is a millionaire! Who wouldn't want to be like him and achieve their dreams? You can be like him, just sit back, start working and never give up. I'm sure you'll be in his place one day!

Zeynep Azra ÇİMŞİR 7C

A photograph of Elon Musk, smiling and pointing his right index finger towards the right. He is wearing a dark shirt. The background is dark with some blurred lights.

"Failure is an option here. If things are not failing, you are not innovating enough"

Elon Musk

Elon Reeve Musk was born on 28th June 1971 in Pretoria, South Africa. His mother –Maye Musk- is a dietitian and model and she is a Canadian. And his father –Errol Musk- is an electromechanics engineer, pilot, sailor, property development consultant and he is a South African. Also, he has two step siblings from another mother. When his parents divorced, he chose his father’s side and stayed in South Africa with him. Musk did learn how to do software programming and coding all by himself. And he sold a game for 500\$ that he coded himself when he was twelve. When he became seventeen, he moved to the USA where he said that “This place has possibilities of awesome things.”

He is a man of action. He founded PayPal, Zip2 and SpaceX.

He says that once he finished all the books in the library of his school, he tried to convince the librarian to order more books. Afterwards, started reading Britannica Encyclopedia which he mentions as helpful.

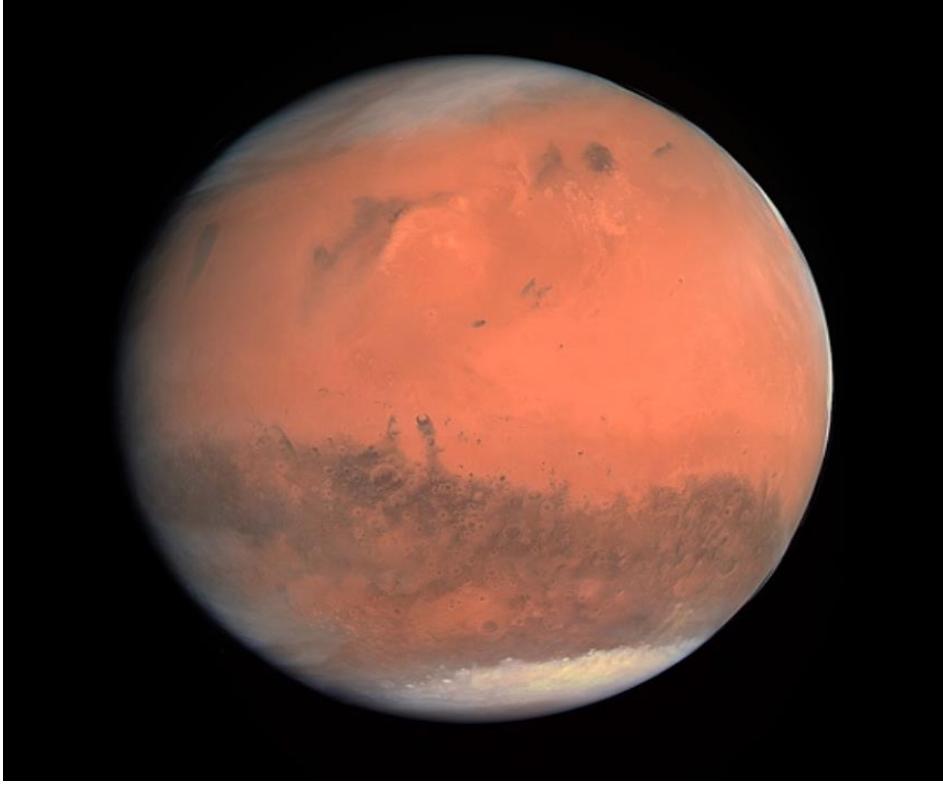
YOU DON’T HAVE ANY IDEA ABOUT WHAT YOU DON’T KNOW.”

In *Elon Musk: Tesla, SpaceX and the Quest for a Fantastic Future* by Ashlee Vance, Musk mentions that when he was in South Africa, he located three zones of problems which will affect the humanity in the future. These were internet, clean energy, space.

Musk founded *Starlink* to make the quality of the internet better. He sent a lot of satellites to space. This is a work still in progress. Moreover, *Starlink* is planned to be available at the end of 2022 in Turkey. They also sent two solar arrays to International Space Station. Next year he plans to send additional four devices, sustaining solar power development in space.

In addition, for Tesla cars they use rechargeable battery. He shares the patents of his cars so the people can make innovations over his inventions. He explains the reason why by these words “We are on a boat that has holes on. And this boat has been taking water. We made a bucket which drains that water with Tesla. Wouldn’t you share the design of your bucket too?”

Musk is so worried about the future of the world. Against global climate change he upholds to use an energy type just like sun which is sustained. That was not even enough for him. The company Solar City which he founded became the biggest producer of the solar panels in the USA.



Elon Musk is also known for the things he has done for space searching projects. He has the dream of living on Mars for one day. He has 2 posters on the wall of the hallway to his cubical. He wants to turn planet Mars into a place like the Earth. He wants to establish a permanent human presence on Mars.

If you ask him "Why Mars?" he explains it on his website of SpaceX: "At an average distance of 140 million miles, Mars is one of Earth's closest habitable neighbors. Mars is about half again as far from the Sun as Earth is, so it still has decent sunlight. It is a little cold, but we can warm it up. Its atmosphere is primarily CO₂ with some nitrogen and argon and a few other trace elements, which means that we can grow plants on Mars just by compressing the atmosphere. Gravity on Mars is about 38% of that of Earth, so you would be able to lift heavy things and bound around. Furthermore, the day is remarkably close to that of Earth."

Musk says that he prefers to die by thinking that the people have a bright future.

Hatice Zehra YAVUZER 11D

"You want to wake up in the morning and think the future is going to be great - and that's what being a spacefaring civilization is all about. It's about believing in the future and thinking that the future will be better than the past. And I can't think of anything more exciting than going out there and being among the stars."

-Elon Musk

Color blindness is the absence of a special pigment molecule in the visual center of a living thing or the presence of it less than necessary. As a result of this deficiency, colors around various colors cannot be distinguished.

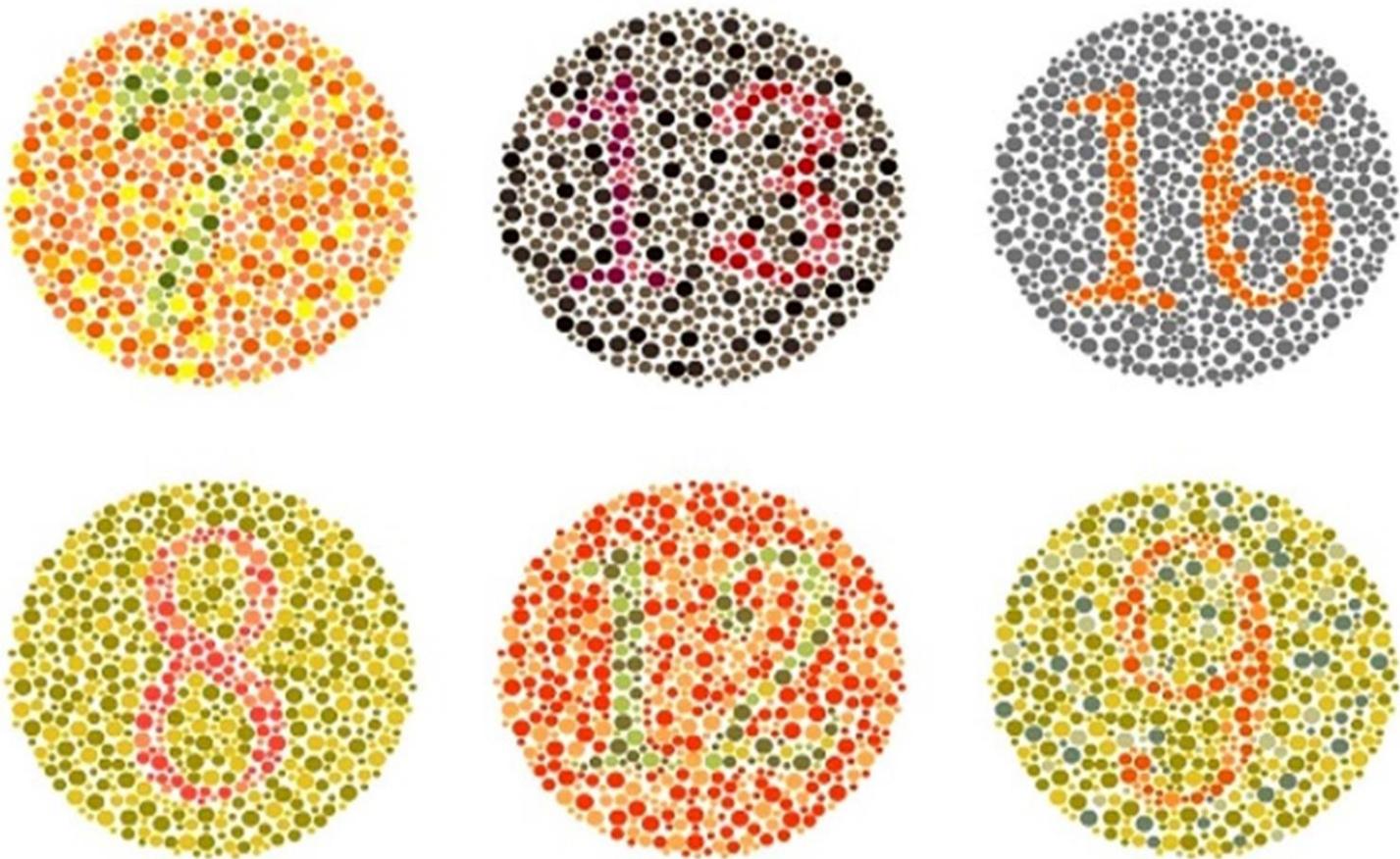
But how to detect color blindness?

Color blindness is diagnosed with the Ishihara Test and this is called the color blindness test for short. Each page of this test has numbers consisting of specially colored dots.

What are the negative effects of color blindness? Color blindness can be seen in many people. Colorblind people cannot distinguish between colors such as red and green and they cannot work in some jobs related to colors. Color-blind people who cannot perceive traffic lights, especially on land and sea roads, cannot drive and sail. Color blindness can sometimes affect career choices. In some occupational groups, color blindness can appear as a serious obstacle. For this reason, the career choices of people with color blindness may be more limited.

But is there a cure for color blindness?

There is no cure for color blindness with medication or surgery. However, there are specially designed contact lenses called Chromagen produced for those with color blindness.



How Does Chromagen Work?

Chromagen lenses change the wavelength of light that goes into your eyes, balancing the speed of information circulating through your brain neurological pathways.

Gülsüm Sena ÇELİK 7C

TODAY..

- These creatures, accustomed to living in large flocks in nature, are quite social beings. Nowadays we see lovebirds in the wild, in houses, in cafes.
- Budgies have eye-catching colors.
- The color of the nose decides between the sexes. The noses of male budgies are purple and dark pink, while the noses of females have colors close to white.
- By looking at the lines on their heads, we can understand their age. As they get older, the lines disappear.



WHAT THEY EAT

- They love fruits and vegetables
- Millet protects them from diseases.
- Honey crackers can be very attractive food as a prize of exercise and games. Crackers contain high-quality cereal seeds and honey. High tasty crackers will make your bird peck the cracker constantly and encourage it to exercise in this way.

WHAT THEY'RE AFRAID OF

In general, for people and animals, unannounced movements, sudden behavior, sudden and loud shouts frighten every living being. This includes lovebirds. But to still have some preliminary information, let's list a few of them below:

- Being alone
- Approaching them in a quiet and oblivious manner
- All kinds of changes in the environment
- The approach of domestic cats
- A new toy given to them outside the cage without login
- Unknown sounds, Sudden sounds
- A swinging cage in the refrigerator or washing machine
- Afraid of the dark



They like ...

- ...Gnawing.
- ...Taking a bath.
- ...Itching.
- ...Clean cages.
- ...Nail and beak care.
- ...Getting caressed.
- ...Eating their favorite food.
- ...Chatting.



Yarengül Yıldızlar



Brawler Siamese Fish (Beta Fish)

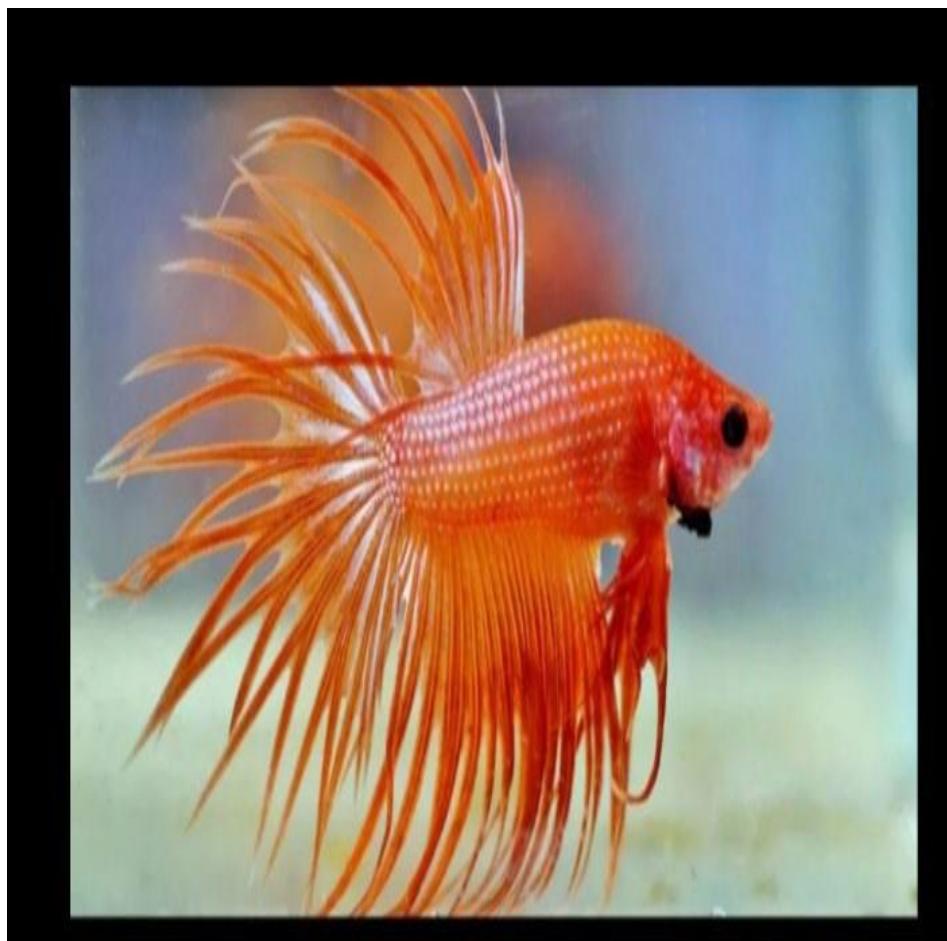
Brawler Siamese Fish (*Betta splendens*) A fish species belonging to Bettane. It is commonly grown in aquariums. Mostly male predators become attackers to fight in the aquarium. Brawler Siamese fish is also known as Beta in public.

This Fish is from Tayland. And it is **one of the oldest aquarium fish**. This fish was domesticated for the first time by farmers who cultivated rice. Noticing their territorial and belligerent characteristics, the villagers initially bred betas for fighting.



The situation is different in females. Although they show their strength to establish dominance among themselves, fights are usually not very violent among females.

Betta fish live in the still waters...



They are carnivorous. In their natural habitats, they mostly survive by consuming mosquito larvae, as well as living things such as maggots and water fleas. Algae and other edible aquatic plants are of no interest. They also feed on ground, crumbled meat.





Leafy Sea Dragon

Leaf Sea Dragon a Sea Horse type. This fish live in the Australia. They use their leaf-like hairs on their bodies only for camouflage. They can grow up to 45 cm. When you see it in water, you might mistake it for algae drifting in the current.



Their appearance;

Eggs are pink in color, and this fish is quite little. Due to their appearance, they resemble a moss, so it is very difficult to see them. Since their leaf-shaped camouflage lasts for several days, many become food for fish when they are younger. Not to mention how they're small! And this fish swim very slowly in the water.

Panda Ant

Discovered in 1938, this ant species is referred to as the panda ant because of its appearance. Due to its painful and strong sting, it is not very close to it. Males have wings while females are wingless. You can come across these ants in the screofil -forest.

Biology

Euspinolia militaris are solitary ectoparasites of the anterior pupae or mature larvae of other insects, as with other mutillids, where females use oviposition to place and (for defense) insert eggs into host brood cells. Like other mutillids, it is assumed that during mating the males remove the females and continue to mate while in the air.



Çiğdem Gül ÖZTÜRK 7A

THAILAND STREET FOOD

Nowadays, Thailand, one of the most interesting countries in the world, has become popular with its street food. Some people find this food disgusting, while others find it wonderful. I am one of those who find it disgusting, but I respect the other opinions.

Thailand is 4th in the world in terms of a variety of street food. Thai people eat, soups, pasta, and various insects sold on the street as snacks. People who do not prefer street food eat in restaurants called *Thai*. Seafood, salads, and soups are popular dishes consumed in these restaurants.

Street food consists of 5 different types.

• NOODLES:

Among the noodles in different thicknesses and flavors, Pad Thai is the most preferred. This dish includes noodles, shrimp, peanuts, eggs, and soybean sprouts.



• CURRY

In Thailand, there are different types of curry. Curries are consumed by dipping them into proteins such as pork and chicken.



• GRILLS

Foods such as pork, chicken, and octopus cooked by dipping into skewers are very popular. At the same time, vegetables cooked by dipping into skewers are also commonly eaten.

• SAUSAGES

The sausages made from pork are usually eaten by children on their way to school.



Grilled tofu, squid, fish balls, hot dogs, and sausages

• INSECT MEALS

Insects, which are the local dishes of Thailand, attract the attention of most people. These insects are usually insects such as cicadas, worms, silkworms, tarantulas, grasshoppers. Some tourists want to take pictures with these insects, and the sellers ask for a separate payment for taking photos.



THAIOLT

Erva Arslan 7B

HULI PEOPLE



The Huli is a tribe from the Hela Province of Papua New Guinea. Their total population is between 250.000 – 300.000. They have a culture that has been under effect by modern changes recently. The Huli people are in communication with the modern world; their areas are open for visiting. They speak their own language and at the same time they speak a language that is mixed with English and languages of local people living in and around Hela Province.

It's easy to recognize them. They have their own unusual and colorful body decoration and colorful wigs. A Huli needs to have extraordinary power and ability to cast spells for being a master of wigs. Children live with their mothers until the age of 8 – 10 ; then they start to live with their

father to learn how to hunt and build a home. After that only young boys can go to wig school.

The Huli are a patriarchal society. Women can't wear a wig or fabricate any wig. Men can marry with more than one woman but women can marry just one man. Marriage with close relatives is prohibited. After marriage, women are just responsible for raising children, taking care of gardens and raising pigs.

Pigs are the most valuable things for them. Their status depends on the number of pigs they have. Men and women live in different houses because women are considered harmful. Women are prohibited from entering men's houses.

The Huli people believe in Animism ,so everything in this universe has a soul and an essence. Therefore, they think that some sacrifices need to be made to please souls. Although their traditional religion is Animizm, most of the tribe have changed their religion because of missionary work.

Fatma Betül TANŞU 11A

ANGOLAN FLAG



Angola flag



MPLA party flag

In the formation of the flag, the flag of the MPLA party, which fought for the independence of Angola, was taken as an example, and instead of the big five-pointed star on the party flag a half gear, machete and a small star were used.



Angolan flag was put to use on 11 November 1975. It consists of a thick red and black stripe that horizontally divides the flag into two equal parts. It features a yellow half gear wheel crossed by a machete and crowned with a star. While the red color on the flag was used as a symbol of socialism in the early days, today it symbolizes the blood that the Angolan nation shed for the independence of the country, as expressed in the constitutional framework and regulation in 1992. The black color, which forms the other half of the flag at the bottom, represents the African continent where the country is located. The half gear, symbolizing the socialist revolution, in the middle of the flag represents the working class, the machete represents the farmer class, and the five-pointed star represents the progress of the country and internationalism.

The signs used on the flag are similar to the sickle and hammer signs used in the Soviet Union. This expresses the country's commitment to communism.

In 2003, opposing parties requested the flag to be changed.

This flag is one of the recommended flags. However, the flag has remained unchanged.

Sümeyye Ebrar SELGEÇTİ 7D



DIRECTOR: Bong Joon-ho

BUDGET: 13,5 milyar KRW

CAST: Kang-ho Song, Choi Woo-shik, Park So-dam, Jang Hye-jin, Lee Sun-gyun, Cho Yeo-jeong, Jung ji-so, Hyun-jun Jung, Park Myung-hoon, Lee Jung-eun

SCENARIO: Bong Joon-ho, Han Jin-won

RUNTIME: 132 minutes

RELEASE DATE: 30 May 2019

The ending of the South Korean movie Parasite, which was released on May 30, 2019, made almost everyone, including me, cry. Parasite is a thriller and drama film. The movie is so good that it won 4 Oscars in 2020! This movie was definitely one of the best movies I've ever seen. My favorite thing about this movie was the attention to detail. The more I watch this, the better I understand. The movie begins with Ki-woo, the only son of a poor family, giving English lessons to Da-hye, the only daughter of a wealthy family. Then the whole family struggles to work here. Later, they learn the truth about the former employees and so on. Finally, it has an unexpected ending. If you're curious about the ending, I highly recommend you to watch it.

Ayşat İkbâl Çakır 7A

Directors: Anthony Russo, Joe Russo

Cast: Robert Downey JR, Chris Hemsworth, Chris Evans, Josh Brolin, Scarlett Johansson, Brie Larson, Jeremmy Renner, Mark Ruffalo, Tom Holland, Paul Rudd, Benedict Cumberbatch, Elizabeth Olsen, Chadwick Boseman.

Runtime: 3 h 2 min.

Budget: 356 million USD

Release Date: 26 April 2019(ABD)

This is the fourth and final movie of the Avengers movies. I think this movie is awesome. I can say this is the best Avengers movie. But Iron Man's death made me very sad. It made me feel like something was left unfinished. Maybe I wouldn't feel this way if it was Captain America or someone else died in that scene. But when Thanos appeared in Infinity War and destroyed half the world, someone had to stop him. And Tony Stark has assumed that mission. But that was the end of him.



İrem Okutan 7A

أجل يا نبضًا لولاهُ لكانَ قلبي الآنَ ميّتا
يا رمشًا كحيلًا كانَ دائماً لعيني حاميا
أجل يا يداً ممدودةً على مدى الدهرٍ لهمي حاملا
يا حضناً دافئاً كانَ بيتي الأولاً
أجل يا بسمةً رُسمتْ على وجهي فكانَ باسمها
بماذا أصفك و قد جعلتِ القلمَ متكلمًا
و لما عجز عن وصفك قرّر أن يستسلما
أجل يا شمسًا أضاءت دروب التائهين الى الهدى
يا قمرًا رائعًا من حسنه و جماله نتحلى
أجل يا وردةً فاح عبقها في الوجود و جمالها تجلى
يا هواءً نقيًا نقاء الثلج مازال لي المتنفّسًا
أجل يا ماءً كريمًا روى بكرم القلوب العطشى
فأشبعها من معين الحبّ و الحنانِ و المثل العليا
أجل يا دواءً كانَ للجرح بلسما
بماذا أصفك و قد عجزت يداي ان تكتبًا
لمخلوقةٍ قد وُضعتُ الجنةَ تكريمًا تحت أقدامها
ماذا اقول سوى
لبيك يا كلّ الهوى
لبيك أمي

الأستاذة فادية اللقيس

Dear Mom

*You are the prisoner of my heart,
You are really in my life the main part.
You are the beating of all hearts,
You are as sweet as a delicious tart.*

*You do not know what your hug means to me.
Yeah! It means all things in life smile to me.
You are the air I do breathe, and the light I can see.*

*You are just like a flower
In smell and color.
You are just like a tower
In strength and power.*

*I am sure my words can't appreciate you.
I will defy anyone who can describe you.*

*You are not in lines.
You are beyond the lines.
Nobody can find you.
You are just mine,*

Miss Fadia Al-Lakkis

"Du'a is the weapon of a believer." This quote which belongs to Prophet Muhammad has a deep meaning.

Firstly, let's look at the meanings of the word du'a (prayer): Du'a means call, address, want, ask for help, but as a religious term, it means presenting all moral and material requests to Allah by turning to him with all of a human's entity. Also, the Believer (mu'min) represents the people believing Allah. By defining du'a as the weapon of a believer, the Prophet draws attention to the opportunity a believer has. As a direct way of communication between Allah and man, du'a is the greatest resource that we can reach any time we feel desperate. While facing to our individual despair, contacting to Allah through du'a proves that we are never helpless, and we can always reach to Allah easily. "Du'a is the greatest tool of our personal and societal change. It's the greatest tool that we have." Any request articulated with a sincere heart and a good intention will never be declined. That's why du'a is the weapon of a believer. While it is declared that all du'as will be accepted, a believer should do his/her best for solving individual and social problems, then ask for Allah's help.

"Say: "My Lord would not care for you were it not for your du'a." (Surah al Furqan verse 77) Confessing

how much we need to Allah is a key to having valuable status before Allah. In the Quranic verse, Allah shows the way to be a praiseworthy human. That way is through du'a. It helps human in different aspects.

"Make du'a, and I will respond. ..." (Surah al Mu'minun verse 60) With this verse, Allah guarantees us that He will respond to our du'a. While making du'a, we must be persistent by thinking that our request shall be accepted.

We must be sure that our du'a is the part of the solution.

We talked about a solution when we face a spiritual or social challenge. This wonderful tool is du'a. May Allah makes us who is aware of this power and who uses it meticulously. May all of our du'as be accepted.

"Du'a kaderi deęiřtirir mi?" <https://www.youtube.com/watch?v=CKxuXog3Efw>

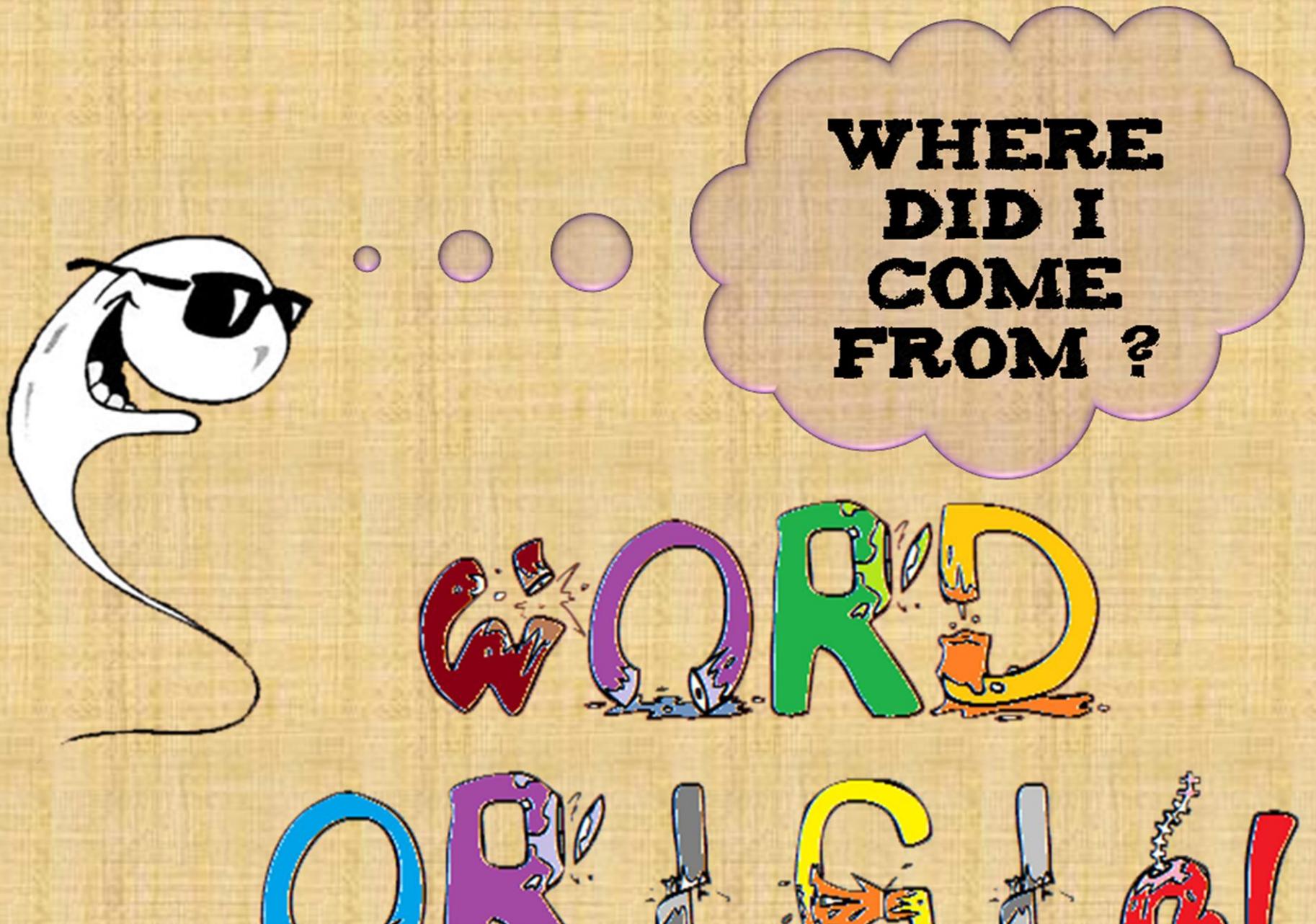
"Du'a, özümün bařlangıcı" https://www.youtube.com/watch?v=_81lyV2alAo

řeyma TURAN

ORIGIN OF A WORD

All languages are affected by and connected to each other throughout the history. I searched the English words which became a part of Turkish, for you. The absolute knowledge of English shows itself in Turkish just like other languages. There are a lot of words that got into Turkish from English. We have been encountering English since we were born. English words are everywhere: signboards, cafe names, on the news and so on. Words like Empati, faul, kokteyl, şov, selfi, link, jenerasyon, holding, mayın, trençkot originally comes from English. Some words stayed true to their original meaning, while the others changed according to the source language. Moreover, there are some words that were originated because of misunderstandings. For example, Suleiman the Magnificent sent some tulips as a gift to the European ambassadors in Istanbul. Ferdinand I, Holy Roman Emperor, sent an ambassador to Istanbul from the Netherlands named Ogier Ghiselin de Busbecq to take the tulip bulbs which were the gifts of sultan. When he arrived, he asked what the flowers were called, however the florist misunderstood that he asked the muslin on the tulips, and answered "tülbent". Busbecq adapted this word as Tulipa, which is used commonly as tulip, to name the flower we know in Turkish as "lale".

Ayşe MADEN IID



What is the Covid-19?

Covid-19 is a virus that was first identified on January 13, 2020 as a result of research conducted on a group of patients who developed respiratory symptoms (fever, cough, shortness of breath) in Wuhan Province of China in late December.

The outbreak was initially detected in the seafood and animal market in this region. Later, it spread from person to person and spread to other cities in Hubei province, especially in Wuhan, other provinces of the People's Republic of China and other world countries.

What are the symptoms?

Although it has been reported that there may be asymptomatic cases, their rate is unknown. The most common symptoms are fever, cough and shortness of breath. In severe cases, pneumonia, severe respiratory failure, renal failure and death may develop.

How is it transmitted?

It is transmitted by coughing and sneezing of sick individuals and inhaling the droplets scattered in the environment. After touching surfaces contaminated with respiratory particles, the virus can also be taken by taking the hands to the face, eyes, nose or mouth without washing them. Contact with eyes, nose or mouth with dirty hands is risky.

Who is more at risk?

The information regarding COVID-19 infection has shown so far that some people are at greater risk of getting sick and developing severe symptoms.

- 80% of cases have mild disease.
- 20% of cases are treated in hospital conditions.
- The disease usually affects people aged 60 and over.

People most affected by the disease:

- Those over 60 years old
- People with serious chronic medical conditions such as:
 - Heart disease
 - Hypertension
 - Diabetes

- Chronic respiratory disease

- Cancer

- Health workers

What are the ways of protection?

- Attention should be paid to hand cleaning. Hands should be washed with soap and water for at least 20 seconds, and alcohol-based hand sanitizer should be used when soap and water are not available. There is no need to use antiseptic or antibacterial soap, normal soap is sufficient.

- Avoid contact with mouth, nose and eyes without washing hands.

- Avoid contact with sick people (at least 1 m away if possible).

- Hands should be cleaned frequently, especially after direct contact with sick people or their environment

- Health centers should not be visited if possible due to the high presence of patients, and contact with other patients should be minimized when it is necessary to go to a health institution.

- When coughing or sneezing, the nose and mouth should be covered with disposable tissue paper. If there is no tissue paper, the inside of the elbow should be used. If possible, crowded places should not be entered; if it is necessary to enter, the mouth and nose should be covered, and a medical mask should be used.

- Eating raw or undercooked animal products should be avoided. Well-cooked foods should be preferred.

- Areas of high risk for general infections such as farms, livestock markets and areas where animals may be slaughtered, should be avoided.

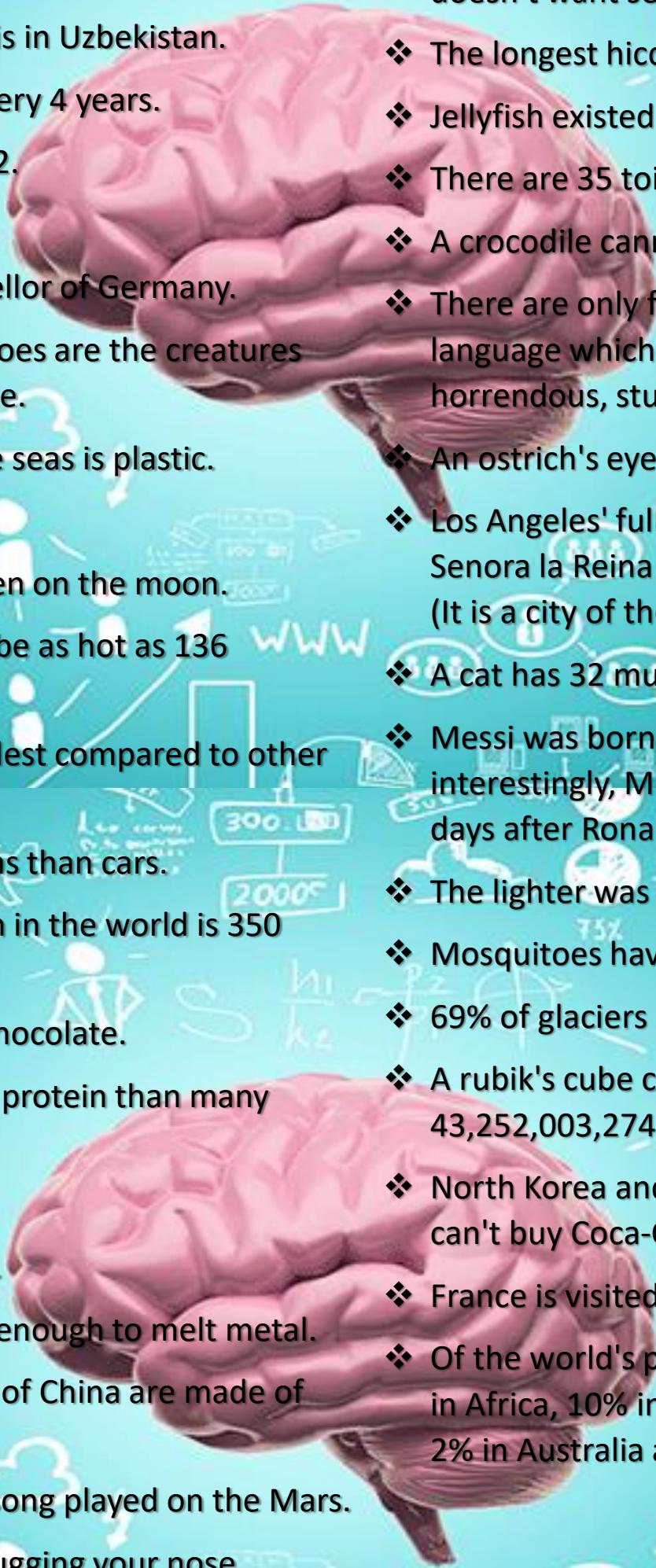
- If any respiratory symptoms occur within 14 days after the trip, the nearest health institution should be applied by wearing a mask, and the doctor should be informed about the travel history.

In my opinion, currently, covid-19 is really dangerous but in the following years covid-19 is going to be a normal disease.

Ervanur TÜMAY 7A

ONE SENTENCE ONE FACT

- ❖ The most populated Islamic country is Indonesia.
- ❖ It is the Manch Tunnel connecting France and England.
- ❖ The city of Semerkand is in Uzbekistan.
- ❖ February has 28 day every 4 years.
- ❖ The Titanic sank in 1912.
- ❖ A day is 8400 seconds.
- ❖ Olaf Sholz is the chancellor of Germany.
- ❖ After humans, mosquitoes are the creatures that kill the most people.
- ❖ 90% of the waste in the seas is plastic.
- ❖ Avokado is a fruit.
- ❖ Earthquakes also happen on the moon.
- ❖ The Sahara Desert can be as hot as 136 degrees.
- ❖ Vatican City is the smallest compared to other countries.
- ❖ Finland has more saunas than cars.
- ❖ The largest watermelon in the world is 350 kilograms.
- ❖ White chocolate isn't chocolate.
- ❖ Broccoli contains more protein than many meats.
- ❖ 90% of Libya is desert.
- ❖ Babies have 300 bones.
- ❖ Stomach acid is strong enough to melt metal.
- ❖ Some parts of the Wall of China are made of brass.
- ❖ "Happy Birthday" first song played on the Mars.
- ❖ You can't hum while plugging your nose.
- ❖ You can't lick your elbow.
- ❖ You can't tickle yourself.
- ❖ A quater of all our bones are our feet.
- ❖ Actually you see your nose, but your brain doesn't want see your nose.
- ❖ The longest hiccup lasted 68 year.
- ❖ Jellyfish existed before the dinosaurs.
- ❖ There are 35 toilets in the White House.
- ❖ A crocodile cannot stick it's tongue out.
- ❖ There are only four words in the English language which end in "dous"; tremendous, horrendous, stupendous, and hazardous.
- ❖ An ostrich's eye is bigger than its brain.
- ❖ Los Angeles' full name is "El Pueblo de Nuestra Senora la Reina de los Angeles de Porciuncula" (It is a city of the U.S. state of California.)
- ❖ A cat has 32 muscles in each ear.
- ❖ Messi was born 869 days after Ronaldo, and interestingly, Messi's son was also born 869 days after Ronaldo's son.
- ❖ The lighter was found before the match.
- ❖ Mosquitoes have 47 teeth.
- ❖ 69% of glaciers are fresh water.
- ❖ A rubik's cube can be 43,252,003,274,489,856,000 different ways.
- ❖ North Korea and Cuba are the only places you can't buy Coca-Cola.
- ❖ France is visited more than other countries.
- ❖ Of the world's population; 60% live in Asia, 15% in Africa, 10% in Europe, 13% in the America, 2% in Australia and the rest of the places.



Ayşegül KESKİN 7A

THE ONLY
WAY TO DO
GREAT WORK
IS TO LOVE
WHAT YOU DO.
IF YOU HAVEN'T
FOUND IT YET
KEEP LOOKING.
DON'T SETTLE.

STEVE JOBS
@SUCCESS

This newspaper was brought to you by

ABC English Team



We share because we care

*Designed by
B Öztürk*