

# IQ LEARNING magazine

ANNUAL

March 2020



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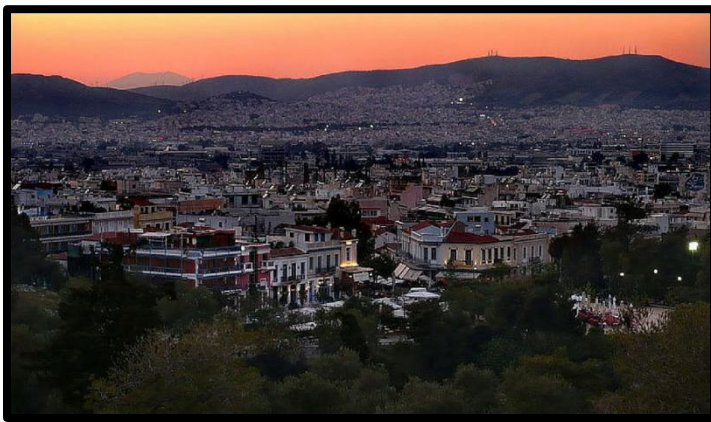
•MUSIC

# Egaleo

JOHN DOKOS

*C' senior (A2)*

Egaleo is a municipality located in the western sector of Athens in the region of Attica, with a population of 9.946. One quarter of the municipality is an industrial area, with five major highways crossing its territory namely Kifissos, Athens, Thivon, Petrou Rally and Iera Odos.



Egaleo is as very good place for anyone who enjoys shopping and having fun. The Estavromenos Square has very good stores and many cafes where people can go and have a great time.

In the area of Egaleo there is also a mall (River West) and an IKEA store.

The Allou Fun Park is also nearby.

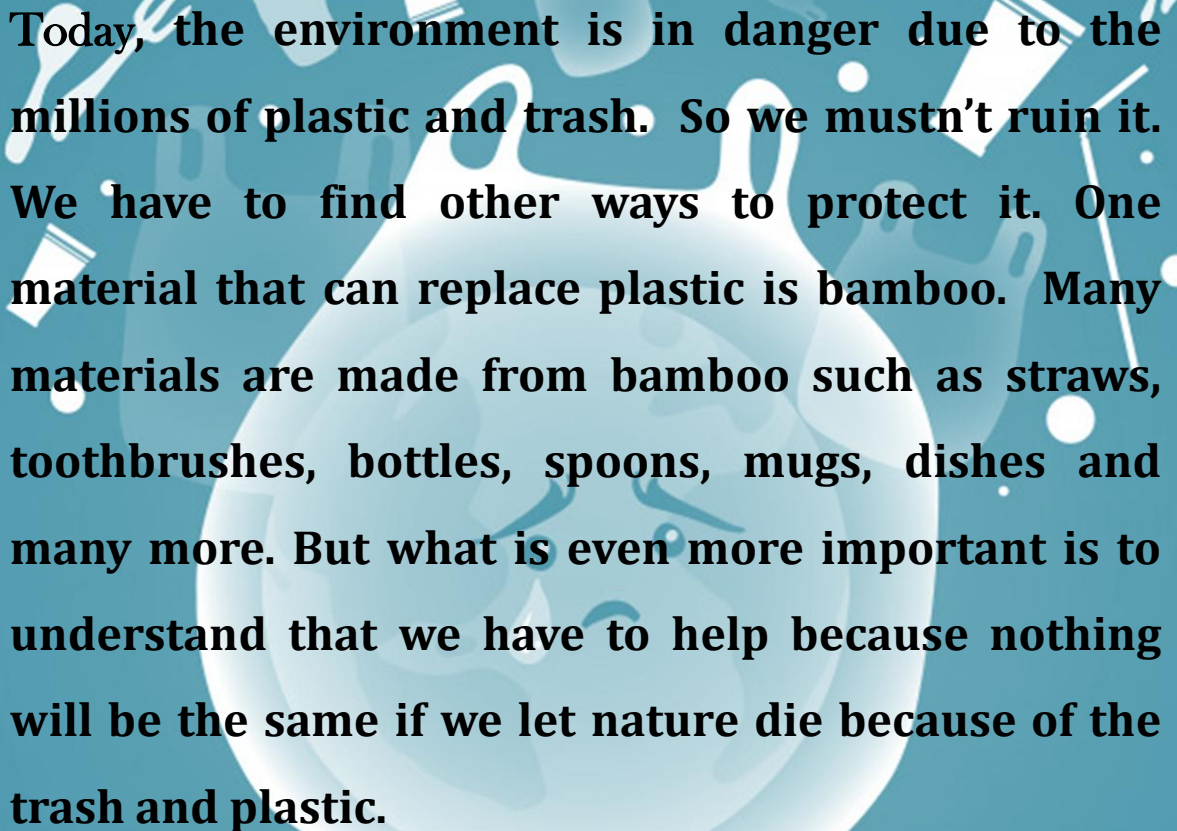
Baroutadiko is another good option for anyone who wants to exercise.



# No more plastic in the environment

*KYRIAKI AGRITELI*

*C' senior (A2)*

The background features a central globe with a grid pattern. Surrounding the globe are various white icons representing plastic waste: a bottle, a shopping bag, a cup, a fork, a spoon, and a plate. The entire scene is set against a teal background with white circular accents.

Today, the environment is in danger due to the millions of plastic and trash. So we mustn't ruin it. We have to find other ways to protect it. One material that can replace plastic is bamboo. Many materials are made from bamboo such as straws, toothbrushes, bottles, spoons, mugs, dishes and many more. But what is even more important is to understand that we have to help because nothing will be the same if we let nature die because of the trash and plastic.

Let's all work together and help revive nature!!!

**No More Plastic!**



# WHAT MAKES

A



*TRAGAKIS TAXIARCHIS*  
*C' senior (A2)*

A hero is a person who is able to help another in various ways. A person can become a hero by saving someone who is in danger. Another example of a hero is someone who is there to help others and give them strength to go on through life's difficulties. A hero can be someone who gives up his or her life so another can live.

On 2<sup>nd</sup> of April 2018, a 14 years old girl, Varvara, put her life at risk and went into a burning house to save three children. The incident occurred in a small village in Rhodes when an apartment was wrapped in flames while three children were in it. Neither her parents nor the neighbors were at the house. Varvara smelled smoke and then she heard the voices of three children shouting " fire, fire!". She went into the house through the windows without any fear. After this incident the girl said to the journalists: " I preferred saving three young children to protecting myself".

# Someone that I admire the most

MICHAELA SALIMIDI  
*B' senior (A1)*



The people who I most look up to are the children with disabilities. Those are the children I admire the most because they are very brave and strong and they don't let their problem become an obstacle to their lives. I also admire them because they are ready to deal with any problem that might be presented and they have the ability to leave it all behind! Also I admire the parents for the patience support and the immense love they show.





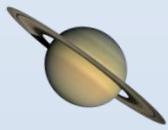
*MPOTAITI LAINA GEORGIA MARIA  
C' senior (A2)*

Last night in my sleep I dreamt about a country made of sweets and chocolate. There were houses made of candy and a lake made of lemon juice. The clouds were made of barley wool and the cars were made of biscuits and caramel. All the clothes were made of lots of candies.

As I was driving in my caramel car, I saw a little kid getting some ice cream but it started melting. So I ran and took him to a place that had much ice ! Eventually I discovered that he was lost! So I took him home. His parents welcomed me with a bronze keychain in the shape of an ice cream.....

Then I heard a voice “get up and go to school!”. I immediately woke up and realized it was all a dream but in my hands I was still holding the keychain given by the parents of the kid I had taken home!!!



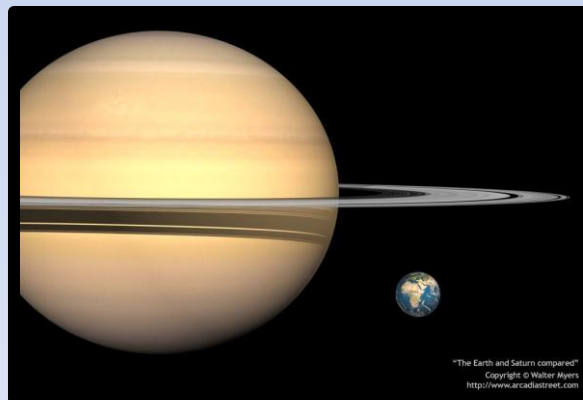


# Saturn Planet

KONSTANTINOS NASKA  
C' senior (A2)

Saturn is the 6<sup>th</sup> planet in relation to its distance from the sun and the second largest in the Solar System after Jupiter with a diameter of 120,660 in its equator, and belongs to the so called “gas giants”\*.

Its name derives from Cronus of ancient Greek mythology and is related to the world time. It is almost identical to the god Saturnus of the Romans, from which the other European names derive



\* A gas giant is a giant planet composed mainly of hydrogen and helium. Gas giant save sometimes known as failed stars because they contain the same basic elements as a star. Jupiter and Saturn are the gas giants of the Solar System.



# DINOSAURS

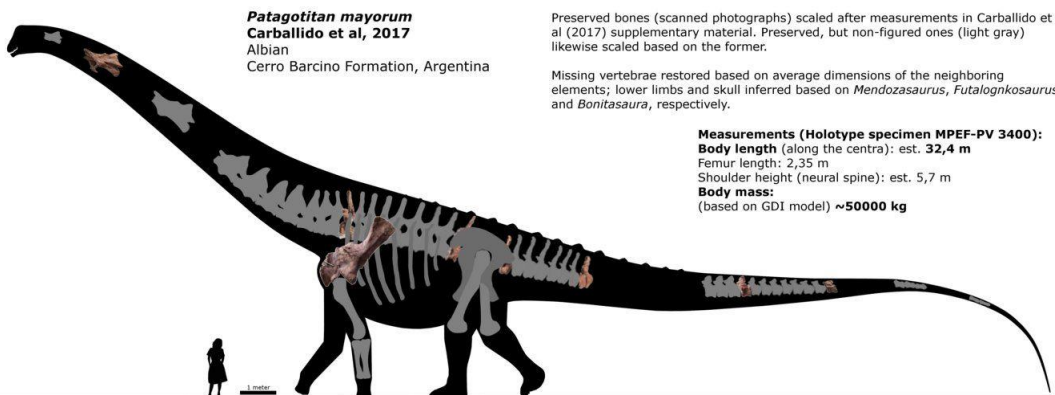
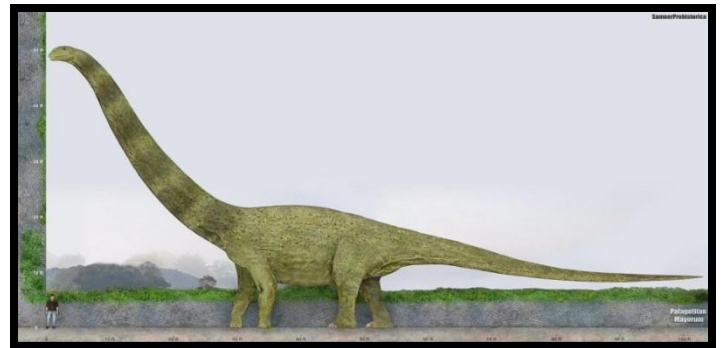
ANDRIANA GEORGA  
B' senior (A1)

Dinosaurs first appeared on earth 240 million years ago and disappeared 65 million years ago. Paleontologists have identified over 500 different genres of dinosaurs.



The biggest, the Patagotitan, was discovered in Argentina in 2017. His weight was about 70 tons, his body was 37 meters long and his height was over 6 meters.

Their large size, like monsters, has inspired a lot of books and films such as "Jurassic Park". Despite the successful movies and comics, dinosaurs and humans have never coexisted.



***Patagotitan mayorum***  
Carballido et al, 2017  
Albian  
Cerro Barcino Formation, Argentina

Preserved bones (scanned photographs) scaled after measurements in Carballido et al (2017) supplementary material. Preserved, but non-figured ones (light gray) likewise scaled based on the former.

Missing vertebrae restored based on average dimensions of the neighboring elements; lower limbs and skull inferred based on *Mendozasaurus*, *Futalognkosaurus* and *Bonitasaura*, respectively.

**Measurements (Holotype specimen MPEF-PV 3400):**  
**Body length** (along the centra): est. **32,4 m**  
Femur length: 2,35 m  
Shoulder height (neural spine): est. 5,7 m  
**Body mass:**  
(based on GDI model) ~**50000 kg**



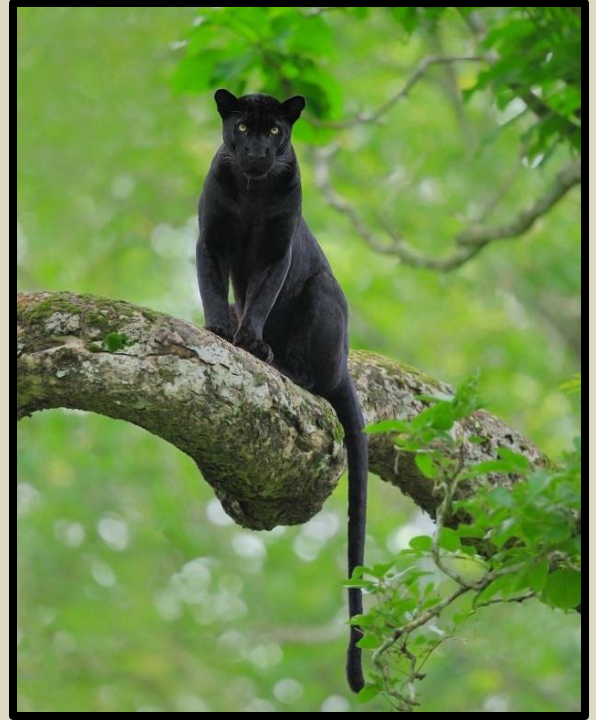
# Black Panther

SAVVAS VALAVANIS  
*D' senior (B1)*

**Appearance:** the Panther tends to be dark brown to black in colour. It has no spots on its long body or tail, but instead has a shiny coat of dark fur. Panthers have small head with strong jaws and emerald green eyes, and tend to have hind legs that are both larger and slightly longer than those at the front.



**Habitat:** there are 30 different subspecies of Leopard found across both Asia and sub-saharan Africa, and with the once large natural range of the Jaguar stretching throughout Central and South America and even into parts of the USA, the Panther has become an incredibly adaptable animal.



**Diet:** the exact diet of the Panther is dependent on where in the world it lives, although medium to large sized herbivores comprise the bulk of the diet of many large cats. Animals including deer, warthogs, wild boar, tapir and antelope are all hunted by Panthers.

**Migration:** panthers don't migrate. They are listed as threatened species by the IUCN.

# Zebras

ARETI NASKA  
B' senior (A1)

Zebras are several species of African equids united by their distinctive black and white striped coats. Their stripes come in different patterns, unique to each individual.



They are generally social animals that live in small harems to large herds. Unlike their closest relatives, horses and donkeys, zebras have never been truly domesticated. The unique stripes of zebras make them one of the animals most familiar to people.



They live in a variety of habitats, such as grasslands, savannas, woodlands, thorn, scrublands, mountains, and coastal hills.

Various anthropogenic factors have had a severe impact on zebra populations, in particular hunting for skins and habitat destruction.





# Dolphins

MARY GIANNOPOULOU  
D' senior (B1)

**Appearance:** Dolphins are usually grey and black with white belly. Their length is up to 3 meters and their weight is up to 180 kilos. Dolphins aren't fish but they are mammals like humans. Most of them see very well. They are very good at swimming and jumping in the sea. Dolphins birth only one baby at the time. A young dolphin's diet includes milk by its mother.



**Habitat:** Dolphins live in the oceans. Schools of dolphins travel from sea to sea.



**Diet:** Dolphins eat fish, squids, lobsters, prawns and crawfishes. Dolphins are clever and friendly with people.





# A biography of an important figure

## *Nelson Mandela*

AGGELOS ALEXIOU  
B' senior (A1)

Nelson Mandela was born at the south of Africa on 18 July 1918. He did something special . He fought for the equality between the black people and the white people and he was put to prison for his ideas about equality. I admire him because he went to prison for the black people and for his bravery as well.



*“I am not what happened to me; I am what I choose to become.”*

*Nelson Mandela*

# *Mikis Theodorakis*

*TRAGAKIS TAXIARCHIS*

*C' senior (A2)*

Mikis Theodorakis is a Greek song writer and composer of over 1000 songs. He was born in Chios, in 1925.



He fought during the 2<sup>nd</sup> World War, and he was captured at the city of Tripoli. He was tortured but when he was set free he joined the partisan army of Greece named EAM.

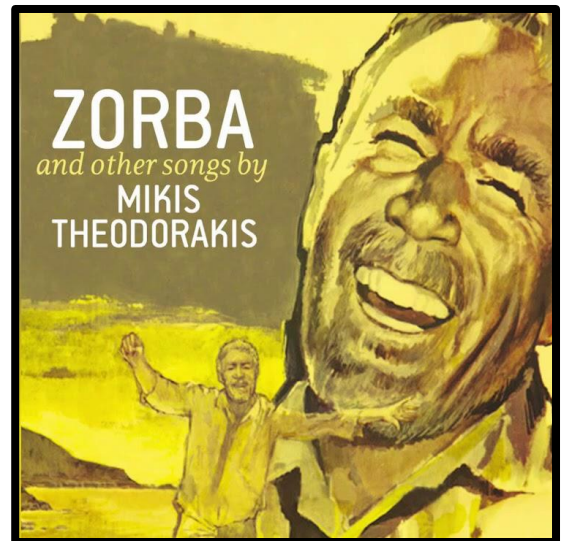
He took part in the civil war in Greece (1945-1949), always with the left party of Greece. He was exiled for the first time in the island of Ikaria in 1947, he was transferred to the island of Makronisos in 1948.



The great composer didn't stop expressing his need and hope for democracy even when military dictator Georgios Papadopoulos took power in Greece in 1967. Some months later the dictator decided that Theodorakis is not welcome in his own country and he was exiled once again.



Mikis Theodorakis became internationally famous when he composed the music for the film *Alexis Zorbas*, directed by Michael Cacoyiannis and starring Anthony Quinn. In 1992 he composed the *Canto Olimpico* for the Olympic games of Barcelona.



A handwritten signature in black ink, which appears to be "Mikis Theodorakis". The signature is stylized and fluid, with long, sweeping lines.



# *Maria Callas*

ANDRIANA GEORGA  
*B' senior (A1)*

Maria Callas was born in New York City in 1923. Her parents, George and Evangelia, were Greek immigrants in America. She was a talented and famous opera singer worldwide. Callas began studying classical piano when she was 7 years old. In 1935, her parents separated. Maria, her mother and her sister moved back to Greece. In Athens, Callas studied voice under Elvira de Hidalgo at a famous conservatory.



Her first role was in the opera “Cavalleria Rusticana” in 1939. During World War 2 she moved to Verona, in Italy where she married the rich industrialist Giovanni Meneghini. The next years, she continued to perform in Florence and Verona. She became “la divina “of opera, and her fame increased in Europe.

In 1954 she made her American debut in “Norma” at the Lyric Opera of Chicago. She travelled and performed in all over the world. Audience and critics admire her vocal skills. “Medea”, “Tosca”, “La Giaconda” were some of her iconic roles. On September 16, 1977, at the age of 53 Maria Callas died in her home in Paris.



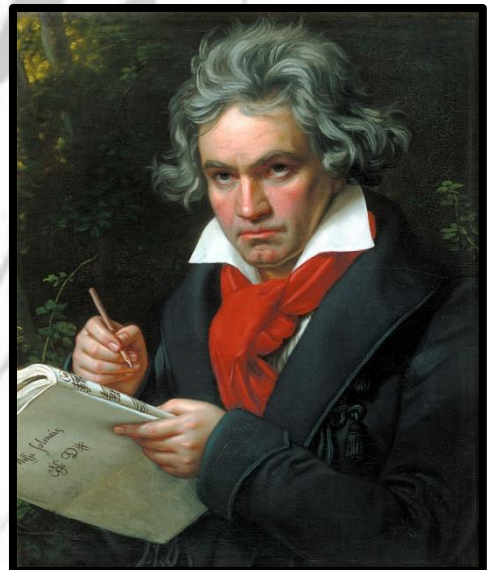
# The piano

ISAVELLA SIMONI  
*B' senior (A1)*

The piano is a popular music instrument. It has 88 keys, 52 white and 36 black. The piano is the biggest music instrument in the world. The Italian Bartolomeo Cristofori constructed the first piano in 1711.



The famous artist Ludwig van Beethoven wrote classical music in his piano and his songs are well known worldwide. He was born in December 17, 1770 and died in March 26, 1827.



# The genocide of the Pontians

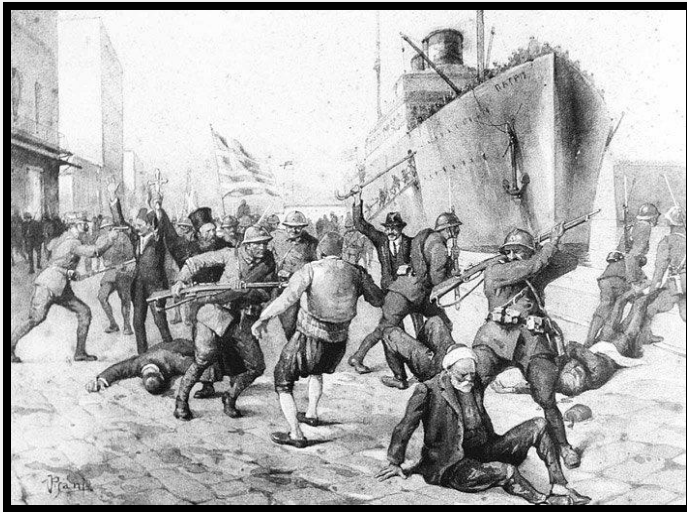
*KOSTAS KAMINARIS*  
*B' senior (A1)*

One hundred years have passed from the genocide of the Pontians (1919). Before that year, in the late 19<sup>th</sup> century when the Ottoman Empire had a sultan, the Greeks lived better there. They had developed a culture and they had built many Orthodox churches, Greek schools and hospitals. The Greeks' were not better than the Turks', of course because they had the power in the area. Just before the 1909 elections, things started to happen and the Turks started beating the Greeks Pontians without the guards paying attention.



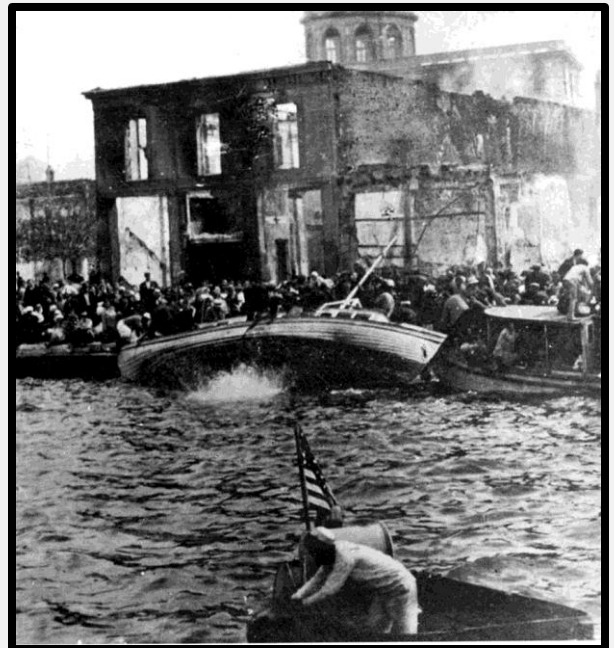


After the elections when the new Turks won, the situation got worse. Kidnappings began and many families were killed by Turks. When the Balkan wars began a lot of Greek Pontians joined the Greek army.



After the end of the First World War the darkest period had come for the Greek Pontians. Mustafa Kemal Ataturk who had become a leader of the Turkish democracy from the new Turks party, ordered the Turkish army not to let a single Greek live in Pontus.

So in 1919 the Turks began the persecutions of the Pontians and killed most of their population. Those who survived went to Greece. So now that the 100's have been reached, we honour the memory of our ancestors who lived and died.



# The Chinese language

NICKOLAS LAGOUDAKOS  
*C' senior (A2)*

Chinese language is spoken by the ethnic Chinese majority and many ethnic groups in China. About 12 billion people speak Chinese as their first language. Each Chinese character represents a monosyllabic Chinese word or morpheme.

Modern characters are styled after the regular script. There are two systems for Chinese characters. The traditional system, which is used in Hong Kong, Taiwan, Macall and Chinese speaking communities outside China. The simplified Chinese character system was introduced by the People's Republic of China in 1954. A good Chinese reader today can recognize 4000 to 6000 characters. A large dictionary, like the Kangxi dictionary contains over 40000 characters. The characters are made up of multiple parts. Different shapes are put together in order to form a letter. And time by time they made this whole language, Chinese.

不要聽他們  
說什麼。去看

( Don't listen to what they say Go see.



# MUSIC

GEORGE BABANIKAS  
B' senior (A1)

Do you like music?

There are many kinds of music. Some of them are: pop, rock, rap-hip hop, folk, traditions, classic, latin, disco, heavy metal. Everyone loves listening to music. Children and adults listen to music. Most people listen to music to have fun.



Some people like singing or dancing. Some learn to play musical instruments, like the piano, guitar, violin, drums. Some people write music.



I like listening to rap or trap music and the singers I listening to FY, Light, Ypo, Mad clip, Lil Barty.



Music makes people calm and happy. People like music because through it they can express what they feel. They share experiences and memories happy or sad.



It's Just Music



# Video Games

AGGELOS ALEXIOU

*B' senior (A1)*

My favourite game is Assassins Creed 1 because it is a historical based game, action/adventure. The type of the game is single player. The game starts with a man whose name is Desmond and his partner whose name is Abstergo.



Abstergo forces Desmond to get into a device, called the "Animus". The "Animus" can connect your DNA with your antecedents to see the memories of the assassins in the years pass. This game takes place in 1183 at the Holy places. The assassin of this AC1 is the first assassin of all and his name is Altair.

# SPORTS NEWS

## Tribute to Michael Jeffrey Jordan

STAVROS AGOS  
*B' senior (A1)*

Michael Jeffrey Jordan (born February 17, 1963) is a former American basketball player. He is widely considered the greatest basketball player of all time.

He won six championships and was the Finals MVP 6 times. He played for the Chicago Bulls and the Washington Wizards. Jordan led the Bulls to a record 72 wins in the 1995-96 NBA Season.



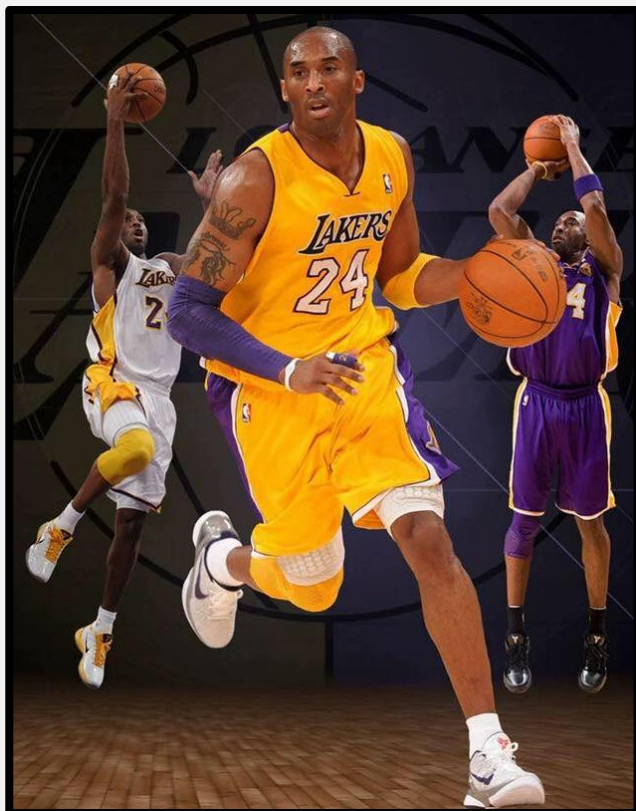
Jordan earned the nicknames "Air Jordan" and "His Airness" due to his leaping ability which was illustrated by performing slam dunks from the free throw line in slam junk contests. Jordan won two Olympic gold medals with Team USA, famously playing on the 1992 Dream Team. During the early part of his college career, he went by Mike Jordan, and he still uses Mike as a nickname to this day.



# Tribute to Michael Kobe Bryant

VAGELIS MILIONIS  
B' senior (A1)

Kobe Bryant (born August 23, 1978 – died January 26, 2020) was an American professional basketball player. At 34 years and 104 days of age, Bryant became the youngest player in league history to reach 30,000 career points. He played for the Los Angeles Lakers at the NBA and he was selected as the 13<sup>th</sup> best player at the NBA Draft in 1996. Bryant was the son of former NBA player [Joe Bryant](#).



Bryant died at age 41 along with his 13-year-old daughter Gianna who was also a talented and rising basketball player.



A handwritten signature of Kobe Bryant in black ink. The signature is stylized and cursive, with the first name 'Kobe' and the last name 'Bryant' clearly visible.



# T a e k w o n d o

*VIKI VASILJI  
B' senior (A1)*

Taekwondo is a fighting sport which requires strength and quick thinking. Taekwondo has belts. The first belt is white, the second is yellow, the third is green, the fourth is blue, the fifth is red and the sixth is black. The black belt is the last one.

Of course to get to the next belt one must compete for the teacher to see if one is ready and worth it. There are 4 groups. The first group is the beginners, the second takes the white belt-green belt, the third group takes the blue-red belt and the fourth group takes the black belt.

There are also boxing bags for practicing. The teacher shouts the position and the classmates must do it. There are also competitions you can take part in to win a prize.

Taekwondo makes you happy!







GELADA LYDIA  
*C' senior (A2)*

Halloween is a celebration on the night of October 31. It is most practiced in the United States and Canada. Children wear costumes and go to people's homes saying "Trick or Treat" to ask for candy (sweets in UK) and people usually give some to them. What is implied is: "give me a treat or I will play a trick on you".



During Halloween some people wear a costume. People have been wearing costumes at Halloween for centuries. Wearing a costume may originate from the Celtic Festivals of Samhain and Calan Gaef. It could also have its origins from the Christian Allhallowtide. Early costumes were usually scary. They were often inspired from supernatural beings or from folklore. In the 1930's costumes inspired from literature, radio or movie characters became popular. Scary costumes are still popular today.



# Christmas in Greece

KALI ZAPOUNIDI  
*C' senior (A2)*

On Christmas Eve, children often go out singing the “kalanda”, the carols, in the streets. They play the triangles while singing. If the children sing well, they might be given money or things to eat like nuts, sweets and dried figs.



An old traditional decoration is a shallow wooden bowl with a piece of wire suspended across the rim. Every December, in Aristotelous Square in the city of Thessaloniki, a huge Christmas Tree and three misted sailing ships are put up. It's a popular tourist attraction.



A traditional recipe that is also used as a decoration is the “christopsomo” one. This is a round sweet bread which is flavored with cinnamon, orange and cloves. The top is decorated with a cross and it is already made on Christmas Eve ready to be eaten on Christmas Day!



# *Tribute to Valentine's Day*

## OTHER WAYS TO SAY

« I LOVE YOU »

You fill my heart

I adore you

I'm fond of you

I yearn for you

You are my crush

You are my sunshine

You're my everything

You are my treasure







# IDIOMS WITH HEART



*Each sentence has an idiom with heart.*

*Match each idiom to its definition a-l*

- |   |                          |   |
|---|--------------------------|---|
| 1. My heart was in my mouth when I stood up to give my speech.                                | <input type="checkbox"/> | a) had a sudden feeling of surprise, excitement, etc          |
| 2. We had to learn the poem by heart.   | <input type="checkbox"/> | b) intentions are good, kind, etc                             |
| 3. Mary's annoying sometimes, but her heart is in the right place.                            | <input type="checkbox"/> | c) feel sympathy for  |
| 4. Her boss didn't have the heart to fire her.  | <input type="checkbox"/> | d) serious, honest conversation about feelings, problems, etc |
| 5. Lisa has set her heart on winning the competition.   | <input type="checkbox"/> | e) felt very nervous  |
| 6. His heart skipped a beat when he saw how beautiful she looked.                             | <input type="checkbox"/> | f) say how grateful I am                                      |
| 7. They had a long heart-to-heart about the bad choices he had made.                          | <input type="checkbox"/> | g) be a generous, kind person                                 |
| 8. Kelly's got a heart of gold; she loves helping people and she does lots of voluntary work. | <input type="checkbox"/> | h) really wants   |
| 9. I often pour my heart out to Harry; he's an excellent listener.                            | <input type="checkbox"/> | i) tell somebody about your feelings, problems, etc           |
| 10. I want to thank you from the bottom of my heart.  | <input type="checkbox"/> | j) memorize   |
| 11. Our hearts go to the victims of the earthquake.   | <input type="checkbox"/> | k) change a decision, attitude                                |
| 12. At first he said he wouldn't help us, but then he had a change of heart.                  | <input type="checkbox"/> | l) be unable to do something bad/unkind                       |

**Keys** 9-1, 10-f, 11-c, 12-k, 1-e, 2-i, 3-b, 4-l, 5-h, 6-a, 7-d, 8-g,

# Useful vocabulary

## Part 1

### Ways to Say **I AGREE**

- I agree.
- Yeah
- Yep
- Absolutely!,
- I guess so.
- Yup
- Definitely.
- I had that same idea.
- I think you are totally right about that.
- That's right.
- Agreed.
- You took the words right out of my mouth.
- We're in accord.
- You're absolutely right.
- Exactly!
- You got it.
- I could not have said it any better.
- Our thoughts are parallel.
- My thoughts exactly.
- Affirmative.
- No doubt about it.
- I see what you mean...
- So do I.



- I fee that way too.
- I agree with you.
- That's exactly how I feel.
- I'd go along with that.
- That's just what I was thinking.
- Of course.
- That's exactly what I was thinking.
- Sure.
- We are of one mind.
- You can say that again.
- I could not agree with you more my friend.
- You've hit the nail on the head.
- You got it dude.
- Our thoughts are absolutely parallel.
- You are so right.

# Useful vocabulary

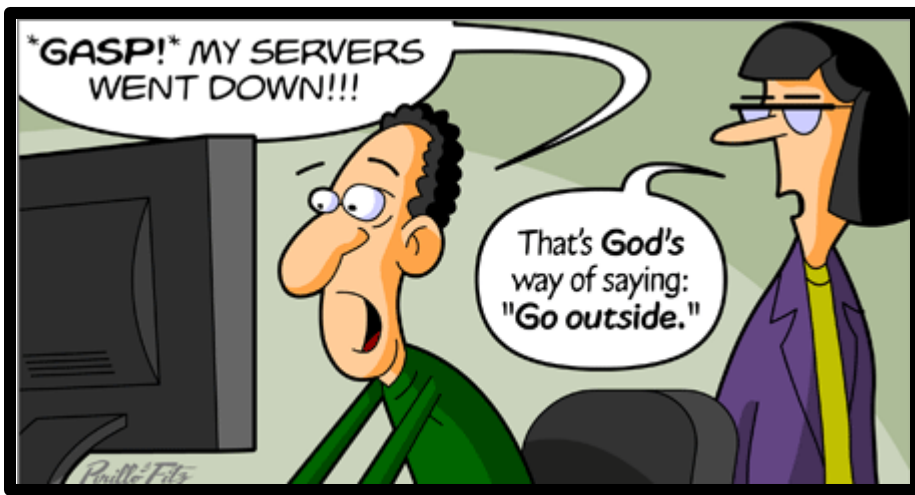
## Part 2

### Ways to Say **I THINK**



- I guess...
- As I understand it...
- I consider that...
- I esteem that...
- I deem that...
- As I see...
- I assume that...
- I feel that...
- If you wonder my opinion...
- In my opinion...
- If you ask me...
- The way I see it...
- It seems to me...
- As far as I can see...
- As far as I'm concerned...
- I feel...
- I honestly believe that...
- From my point of view...
- I assume...
- I consider...
- To me...
- It is my view...
- To my way of thinking...
- It's my belief that...
- To my mind...
- As far as I can tell...
- The way I see things is that...
- I believe...
- I would say...



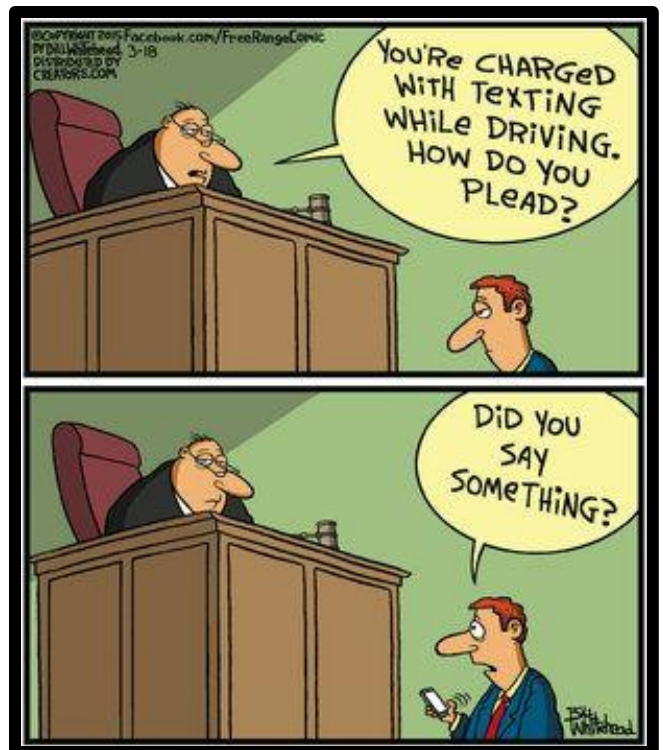


What do you call a little bee?



A babee

Let's have some fun





**KEEP  
CALM  
AND  
SPEAK ONLY  
ENGLISH  
IN CLASS**

*“Success is the result of perfection, hard work, learning from failure, loyalty, and persistence .”*

*Colin Powell*

*\*The photos and some of the articles included in this magazine were taken from the internet*