DELHI PUBLIC SCHOOL BANGALORE NORTH

NEWSLETTER

May /June 2022-23

GRADE – 6 to 12

BRITISH COUNCIL
International Dimension in Schools 2022–25

Schulen: Partner der Zukunft

QUALITY SCHOOL GOVERNANCE
NABET

International Year of Basic Science for Sustainable Development

International Yoga Day

International Yoga Day is celebrated on 21st June, since its inception in the United Nations General Assembly in 2014. Students of grades 10, 11 and 12 gathered in the playground on a bright and sunny morning to perform certain chosen asanas.

Selection of Student Council 2022-23

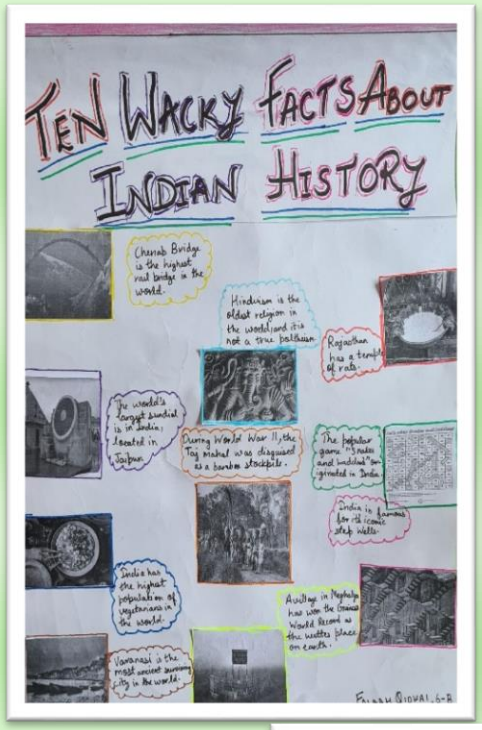
Students of grades 7 to 10 and AS and A level gathered together to listen to the thoughts and views of the present council members and also of those who were aspiring to lead the student body in the academic year 2022-23.

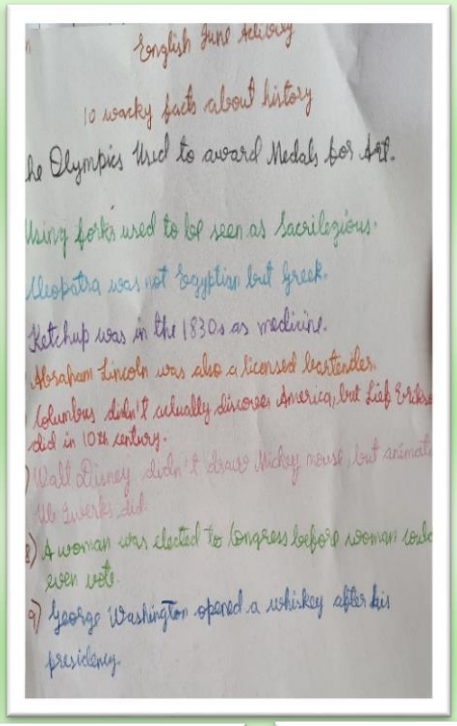
AS Level Orientation

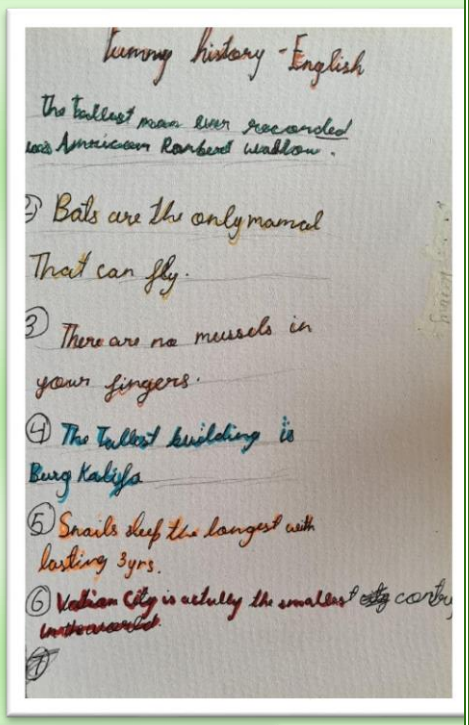
Grade 6

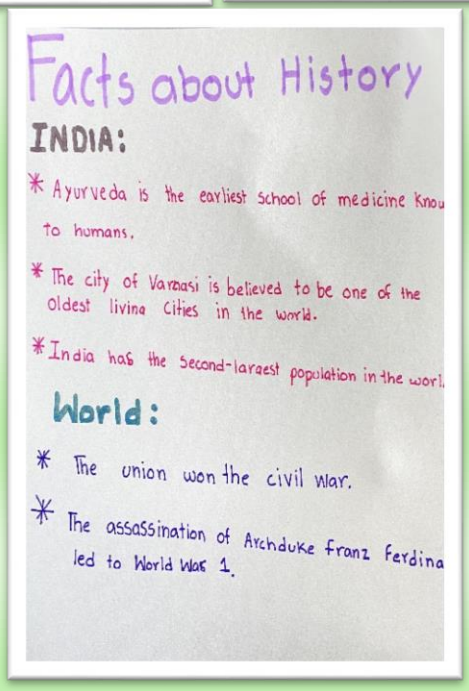
English

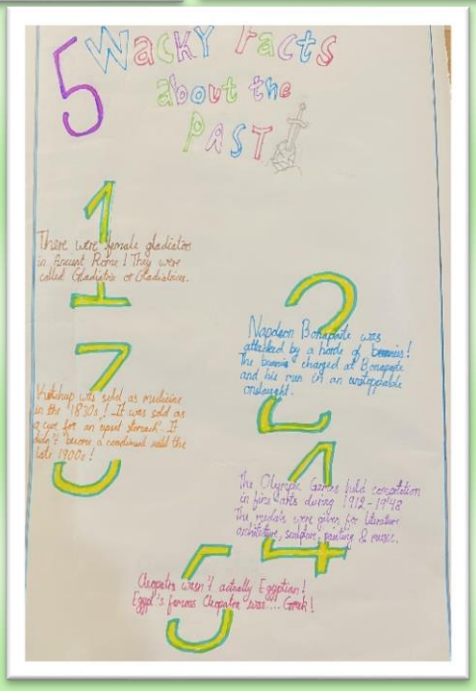
"If you don't know history, then you don't know anything. You are a leaf that doesn't know it is part of a tree." - Michael Crich**The students of grade 6A and 6B made a chart showing wacky facts about history. This activity helped the children to do research and find unknown facts and hence increase their knowledge about historical facts.**





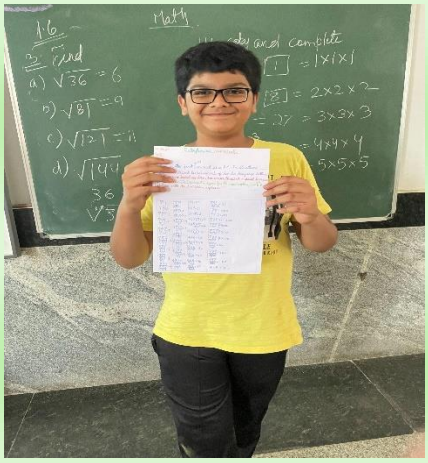


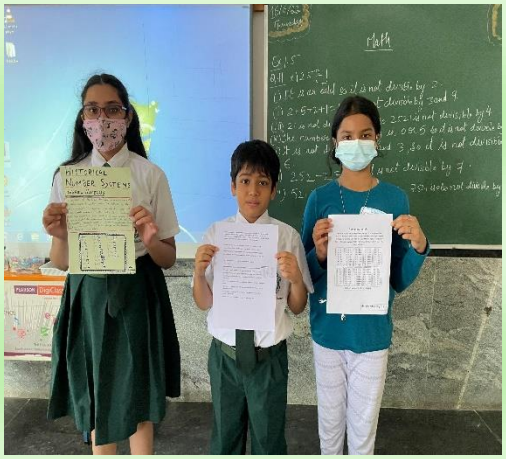




Mathematics

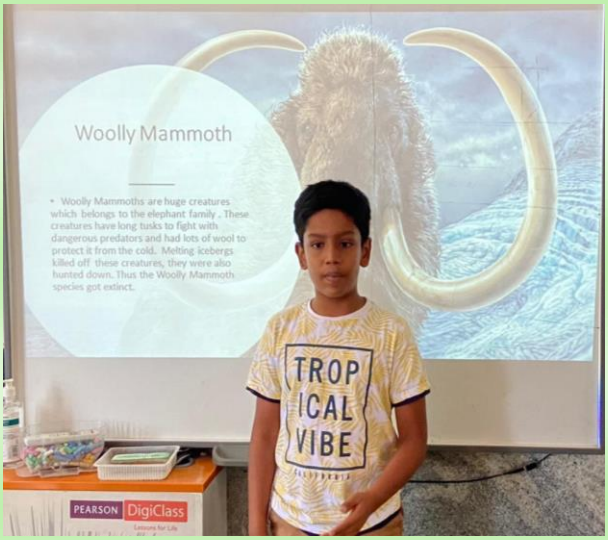
The theme for the month is History. Students of Grade 6 researched on the topic, Ancient Numeral System and how the numbers were written. Students found the Roman Numerals, Babylonian Numerals and the Hebrew Numerals and presented the same, in class.





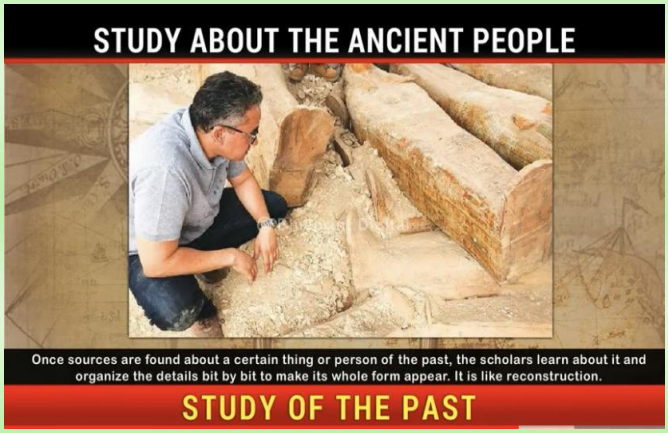
Science

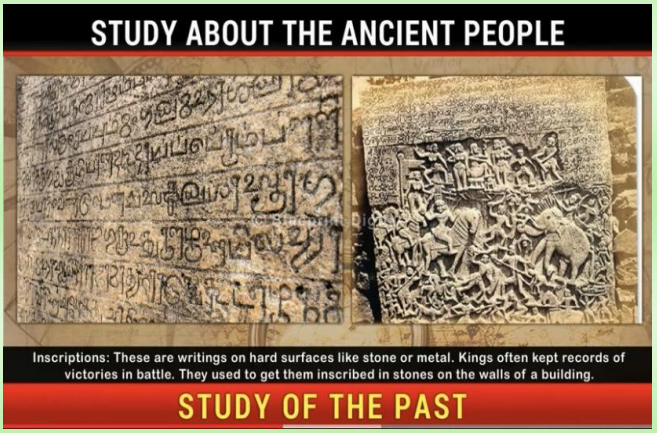
Students of Grade 6 came up with 5 Extinct Animals and 5 Extinct Plants as part of "History" theme in science.

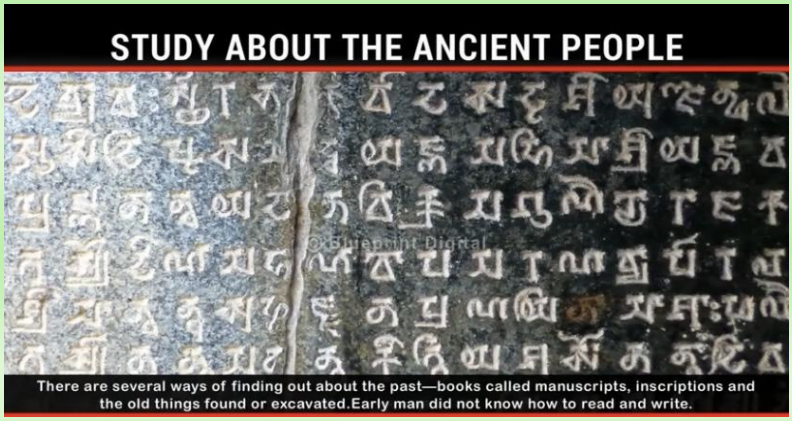


Global Perspectives

Grade 6A learners got acquainted with the importance of History and how it plays an important role in the development of mankind, through an explanatory video. Learners defined the term History and put down their thoughts in notebooks. Visual and hearing skills were checked upon, as the students noted down the highlights of the video, post watching.

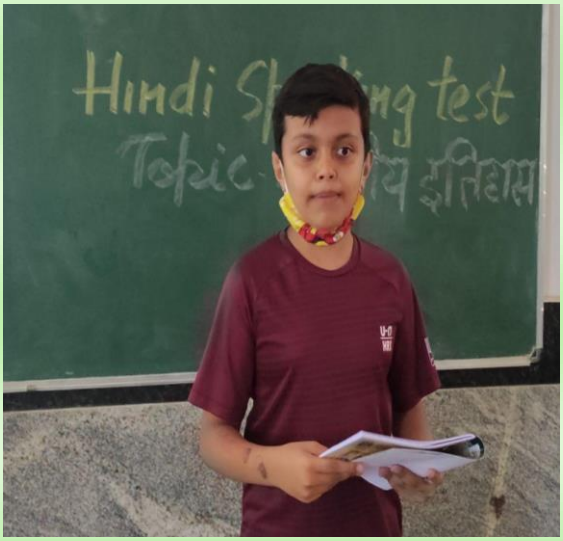






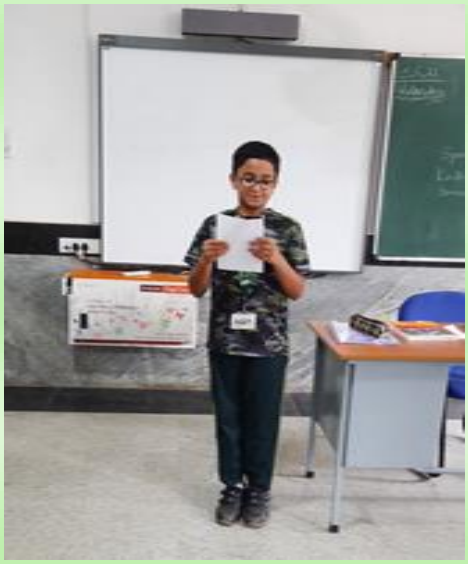
Hindi

For June month's activity- 'History' topic was selected to understand its importance in our lives and why we study History! Learners discussed Indian History, which is one of the oldest in the world. Students learnt the sacrifice of the freedom fighters of India, for independence.



German

Students of Grade 6 researched on - monuments of Germany and spoke about it.

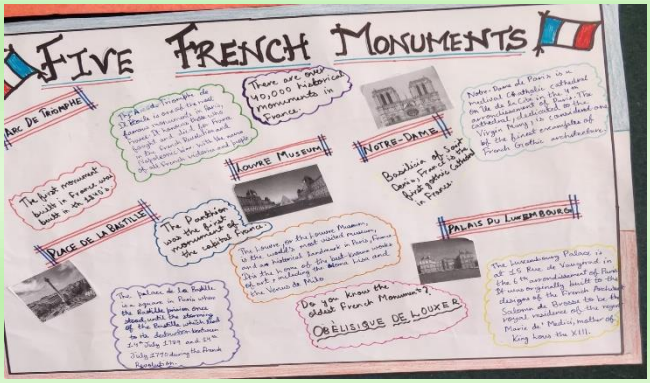


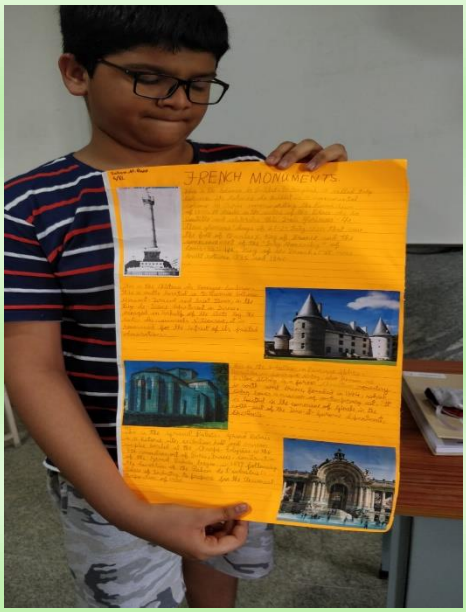
French

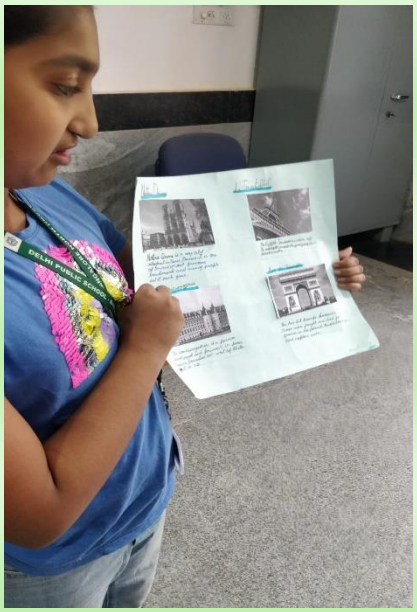
"*J'aime la tour Eiffel parce qu'elle ressemble à de l'acier et de la dentelle*" ~ Natalie Lloyd

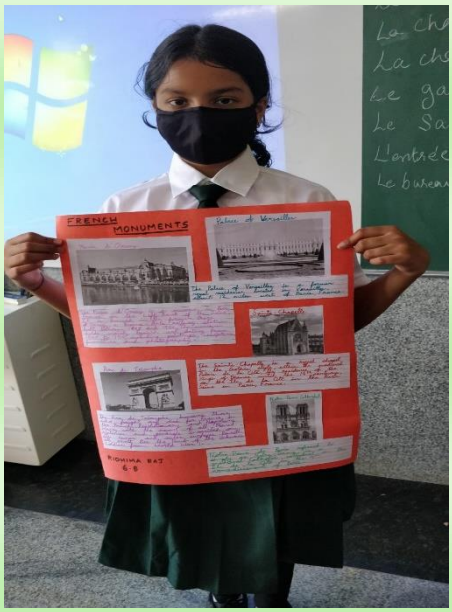
"I like the Eiffel Tower because it looks like steel and lace."

Students from Grade 6 spoke about some iconic French monuments/landmarks, specifically highlighting their historical importance.









ICT

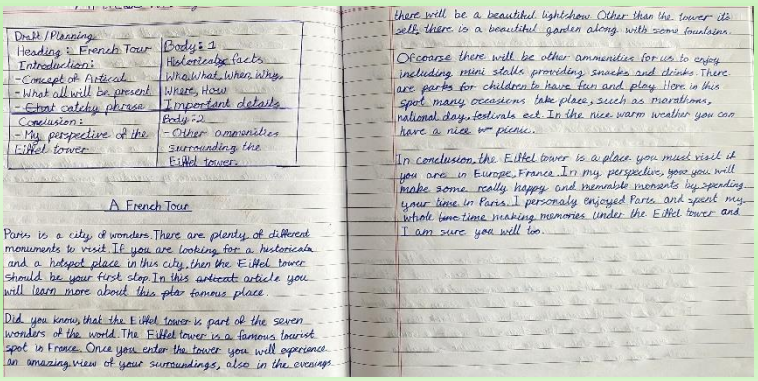
Recognition of Pattern in Computational Thinking Who invented patterns? That's a good, but not a very accurate, question. Design patterns aren't obscure, sophisticated concepts—quite the opposite. Patterns are typical solutions to common problems in object-oriented design. When a solution gets repeated over and over in various projects, someone eventually puts a name to it and describes the solution in detail. That's basically how a pattern gets discovered.

Students from Grade 6, showcase their talents by drawing various patterns on Ice cream Sticks and Earthen lamps .They made themselves familiar to recognize the similarities and patterns among the problems.

Grade 7

English

Grade 7 learners wrote an article on their visit to a place of historical interest. Their write-up helped them to describe and put down in words the minute details written in flashback. It helped them with their writing skills- sentence structure and vocabulary.



Draft / Planning

Heading : French Tour

Introduction:
- Concept of historical
- What all will be present
- Short catchy phrase

Conclusion:
- My perspective of the Eiffel tower

Body : 1
Historical facts
Who, What, When, Why, Where, How
Important details

Body :2
- Other amenities surrounding the Eiffel tower.

A French Tour

Paris is a city of wonders. There are plenty of different monuments to visit. If you are looking for a historical and a hotspot place in this city, then the Eiffel tower should be your first stop. In this artecate article you will learn more about this star famous place.

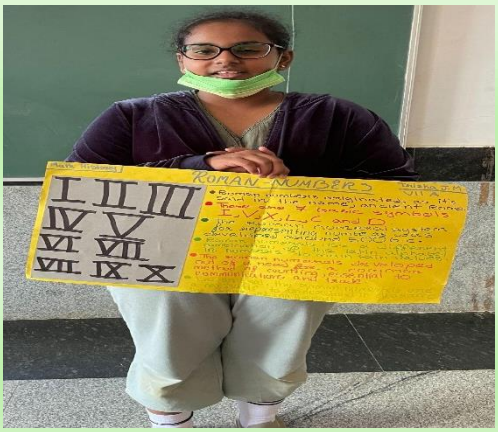
Did you know, that the Eiffel tower is part of the seven wonders of the world. The Eiffel tower is a famous tourist spot in France. Once you enter the tower you will experience an amazing view of your surroundings, also in the evenings there will be a beautiful lightshow. Other than the tower its self, there is a beautiful garden along with some fountains.

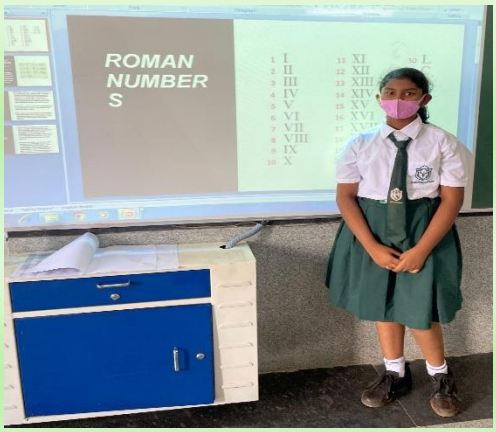
Of coarse there will be other ammenities for us to enjoy including mini stalls providing snacks and drinks. There are parks for children to have fun and play. Here in this spot many occasions take place, such as marathons, national day, festivals ect. In the nice warm weather you can have a nice wo picnic.

In conclusion, the Eiffel tower is a place you must visit if you are in Europe, France. In my perspective, you will make some really happy and memorable moments by spending your time in Paris. I personaly enjoyed Paris and spent my whole time making memories under the Eiffel tower and I am sure you will too.

Mathematics

The theme for the month is History. Students of Grade 7 researched on the topic Ancient Numeral System and how the numbers were written. Students found the Roman Numerals, Babylonian Numerals and the Hebrew Numerals and presented it in the class.





ICT

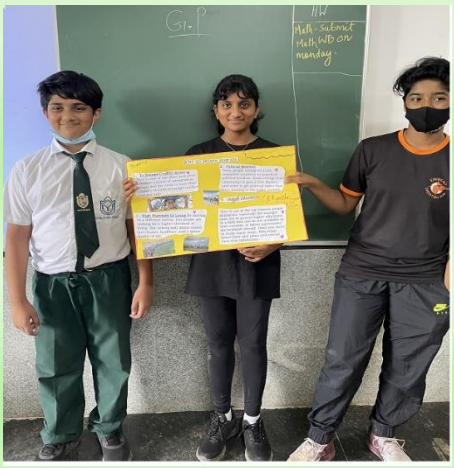
Problem Solving–

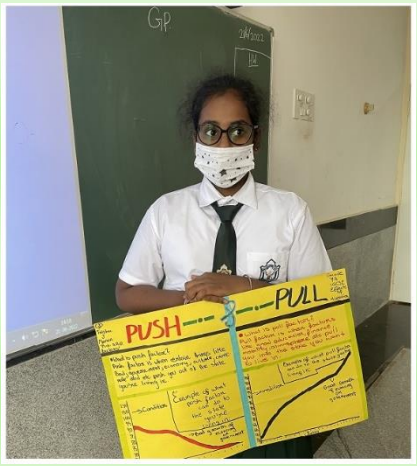
The primary goal of teaching computational thinking is to develop learners' autonomy in problem solving. It aims to hone the learners' ability to solve problems and obtain solutions in a systematic manner. This has been achieved through a series of interesting, engaging and fun activities. It allows learners to explore ideas and articulate solutions as algorithms before they learn programming. Students of Grade 7, joyfully perform group activity where they made cube and triangular pyramid by using toothpick and synthetic clay.

From this activity students learnt the approach to solve a complex problem by breaking it into smaller to make it manageable.

Global Perspectives

This was the month of intermingling of Global Perspectives and History. As students researched the topic of migration, they turned back the pages of history to learn more about causes of migration in India. They did their research and collected information about how migration affected the population of India and its culture.



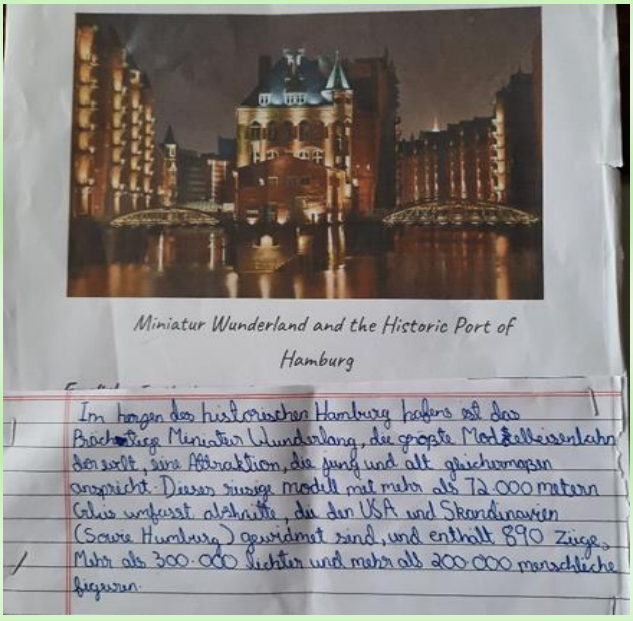


Hindi

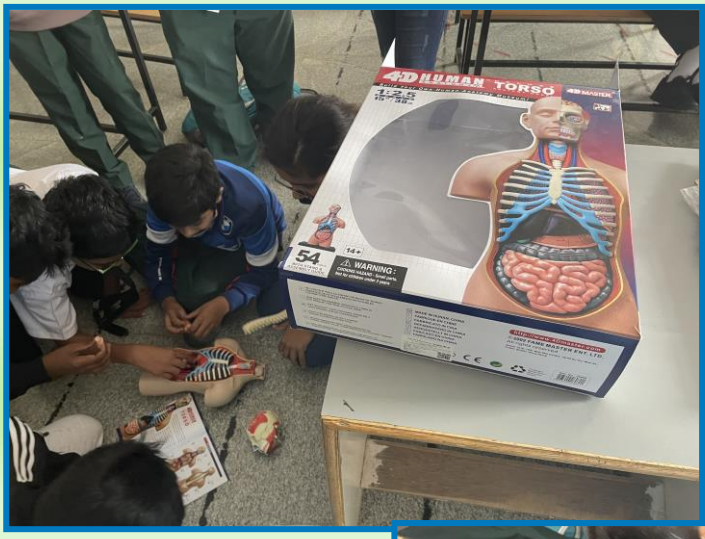
For June month activity 'History' topic was selected to understand the importance of History in our life and why we study History. Learners have discussed Indian History which is one of the oldest in the world. Students learnt the sacrifice of freedom fighters in Indian History for its independence.

German

The topic for this month was history. Student of Grade 7 collected information about miniature Wunderland and explained it in German.



Science



French

"Pour être irremplaçable, il faut toujours être différent." **~ Coco Chanel**

"In order to be irreplaceable, one must always be different."

Grade 7 students presented the history of classic French brands.

GRADE 8

English

"If you don't know history, then you don't know anything. You are a leaf that doesn't know it is part of a tree." **- Michael Crichton**

The students of Grade 8 brought out their inner poets through Versification. They wrote poems using old and new English words.

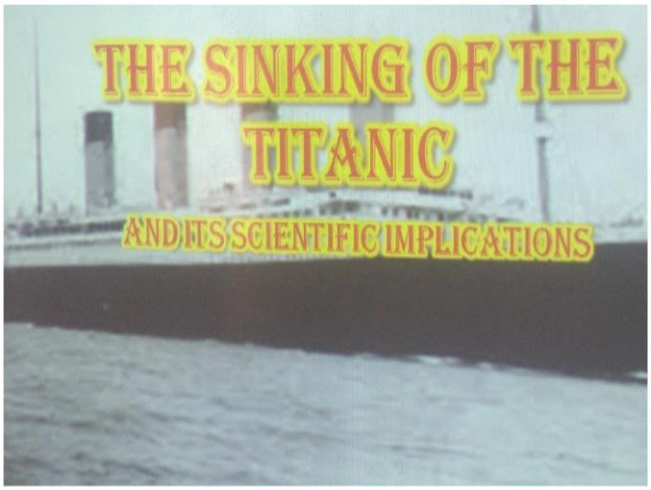
Mathematics

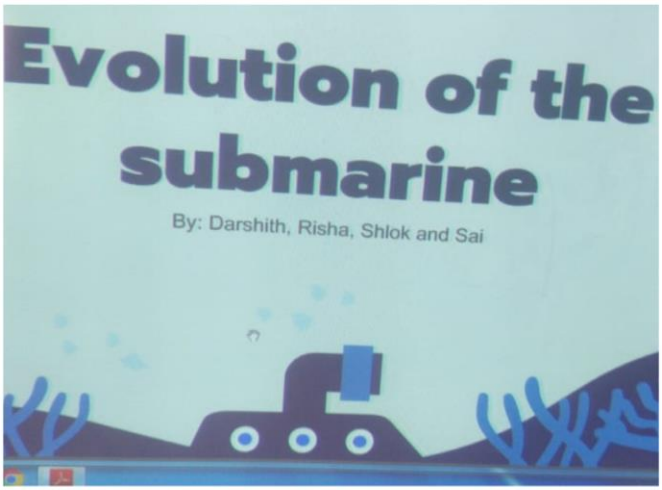
The theme for the month is History. The students of 8B, researched on the history of Mathematics and they presented it in the class. Students gained knowledge on the evolution of Mathematics, and the contribution of great Mathematicians.

Science

Grade 8 students presented the scientific explanation for various important events in history.

- **Science behind floating of Atlantis.**
- **Science behind sinking of The Titanic.**
- **Evolution of Submarines**





Global Perpectives

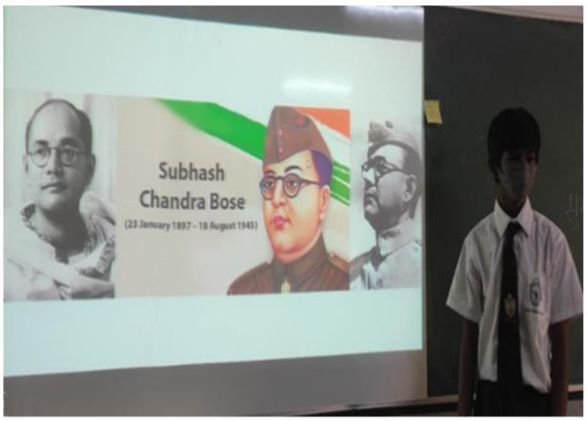
"A people without the knowledge of their past history, origin and culture is like a tree without roots."

– Marcus Garvey

This was the month of intermingling of Global Perspectives and History. As students delved into the topic of 'Poverty and Inequality', they turned back the pages of history to learn more about poverty and famines in colonial India and the effect it had on the people of our country. They did their research and collected information about the major famines in India during the British rule. Students could link the food scarcity during famines in Indian history with the food crisis that we face even today from failure of monsoons in our country.

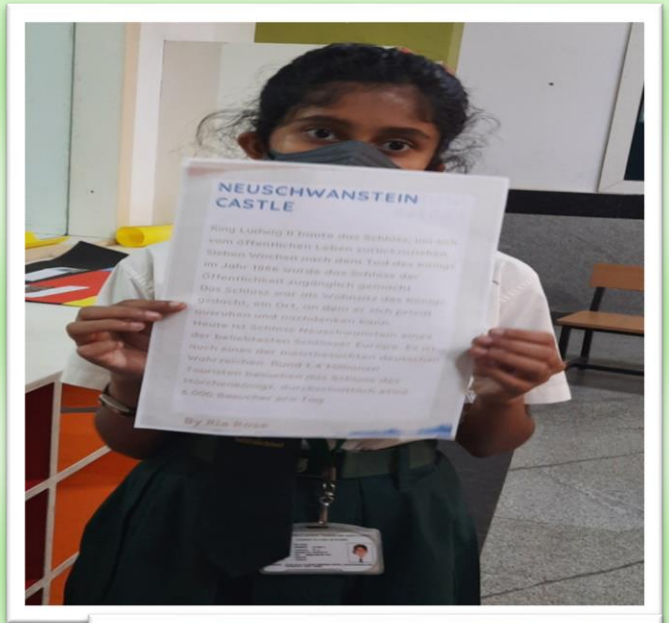
Hindi

'History' is the theme for the month of June. To understand the importance of History in our life and why we study History, the learners discussed Indian History, which is one of the oldest in the world. Students learnt the sacrifice of the freedom fighters in making India a free country.



German

Topic for this month is History. Students of Grade 8 collected information about the Monuments of Germany such as the the Berlin wall, Neuschwanstein castle, Reichtag of Berlin, Brandenburg gate, Cologne Dom. They tried to read it in German

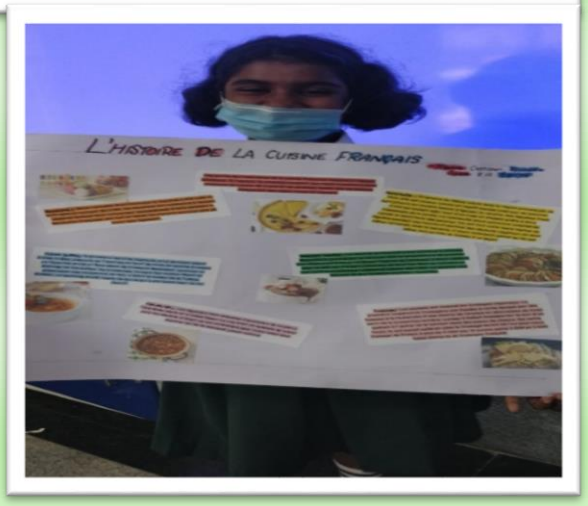


French

***"La bonne cuisine est la base du véritable bonheur."* ~ August Escoffier**

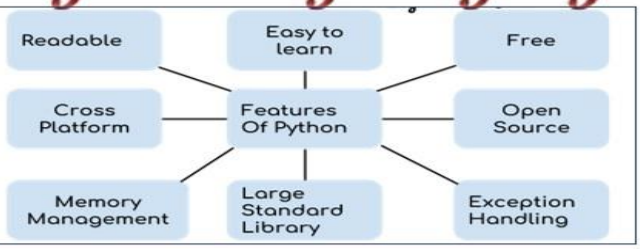
"Good food is the foundation of true happiness."

Students from Grade 8 showcased the historical origins of famous French dishes. They traced the dishes back to how they were first created and also talked about how they have become popular today.



ICT

History of Python Programming language



Python was first introduced by Guido Van Rossum in 1991 at the National Research Institute for Mathematics and Computer Science, Netherlands. Though the language was introduced in 1991, the development began in the 1980s.Previously van Rossum worked on the ABC language at Centrum Wiskunde & Informatica (CWI) in the Netherlands.

Including all the features of the ABC language like the simplicity, that he personally liked. Furthermore, he improved the other features that he didn't like as well as put in some interesting ones. This random project was started from the ABC language turned out to be the successor of the same.

Python developer, Rossum always wanted the name of his new language to be short, unique, and mysterious. Inspired by Monty Python's Flying Circus, a BBC Comedy series, he named it Python

Kannada

"ಇತಿಹಾಸವನ್ನು ಮರೆತವರು ಇತಿಹಾಸವನ್ನು ಸೃಷ್ಟಿಸಲಾರರು"

- ಡಾ. ಬಿ. ಆರ್ ಅಂಬೇಡ್ಕರ್

This month, the students went on a virtual tour of Karnataka's historical sites (ಐತಿಹಾಸಿಕ ಸ್ಥಳಗಳು). They learned more about several old monuments, their value, and where they are located. They learned this through a variety of activities conducted in the classroom. Grade 6 students gathered information on ancient historical sites in Karnataka and presented it in the form of a lovely collage using numerous photographs. Students in grades 7 and 8 did research and prepared an interesting informative speech about historical sites in Karnataka, including Hampi, ChitraDurga Fort, and many more landmarks.

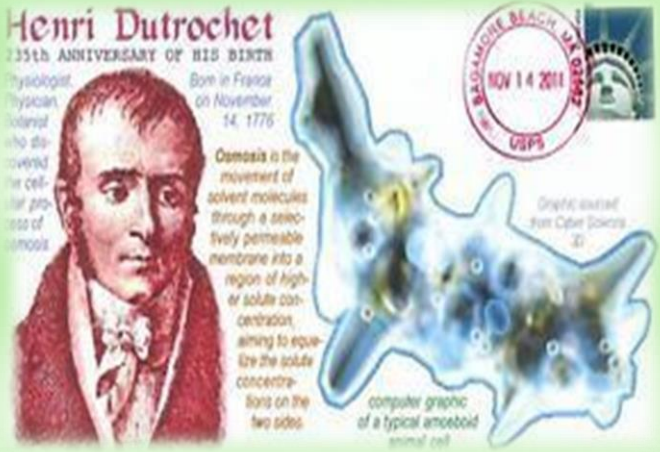
Grade 9

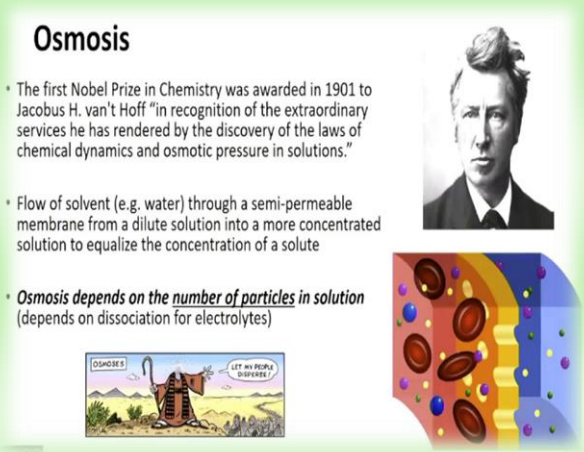
English

The students were introduced to the history of the English language. We looked at the various historical events which had an influence on the language. Each one then chose one foreign language each and did some research to find out how that language has influenced English. The student shared a list of words of foreign origin which have become part of this language.

Science

The students were introduced to the history of the Osmosis, to understand the movement of particles in and out of the cell. We looked at the various historical events after understanding the various practical related to the topic.



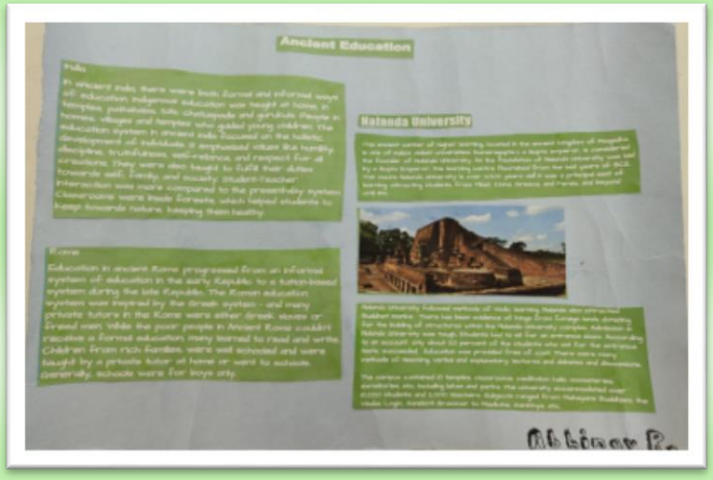


Global Perspectives

"History cannot give us a program for the future, but it can give us a fuller understanding of ourselves, and of our common humanity, so that we can better face the future."

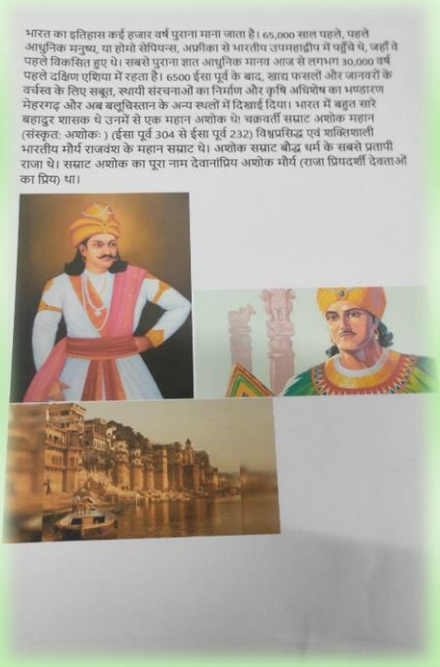
- Robert Penn Warren

This month students explored the topic 'Education for all'. They investigated ancient education at a national and global level. On their quest on ancient education they researched and wrote about ancient universities in India and also collected pictures about the same. By doing this activity, students were able to compare and contrast ancient and modern day education practices at domestic and international level.



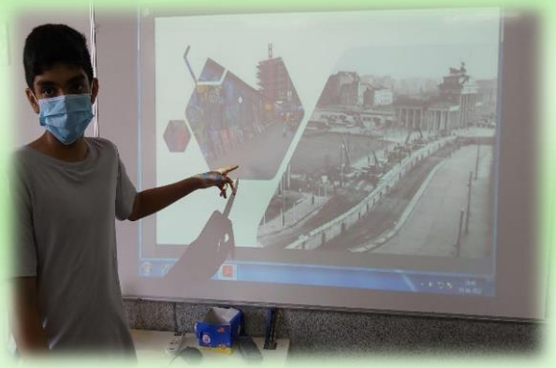
Hindi

For the month of June, the subject 'History' was selected. The purpose was to understand the importance of History in our life. Learners discussed Indian History which is one of the oldest in the world. Students learnt about the sacrifice of our freedom fighters and how we got our independence.



German

Students of Grade-9 presented the history of the Berlin Wall in Germany. They explained why it was built and which countries were responsible for it. They also explained when it was brought down and how western and eastern Germany was united again.



French

"*Un roi. Une loi. Une foi.*"

~ Louis XIV

"One king. One law. One faith."

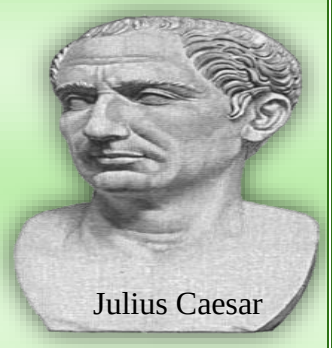
Each of the Grade 9 French students chose one French monarch and spoke about his or her importance and contribution to France.

ICT

Grade 9 students learnt about various storage devices used in the past and also about the storage devices which is used commonly today.

Computer Science

In the month of June discussion on Encryption took place and students were given an idea of Caesar Cipher, one of the earliest cryptography techniques. The Caesar cipher is named for Julius Caesar, who used an alphabet where decrypting would shift three letters to the left. It is unknown how effective the Caesar cipher was at the time. Still, it is likely to have been reasonably secure because most of Caesar's enemies would have been illiterate. Others would have assumed that the messages were written in an unknown foreign language.

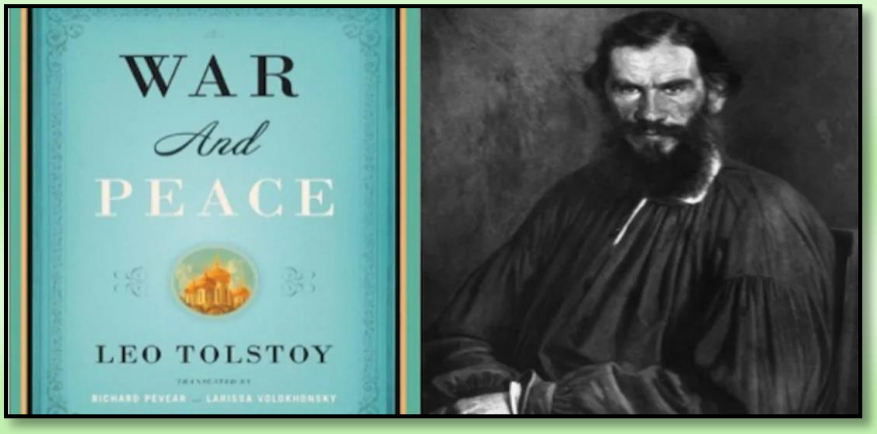


Julius Caesar

Grade 10

English

After reading an article titled ' Is World War III Coming?" by Mohamed Zeeshan and a video on 'Are we heading towards World War II' the students wrote an article on the same topic expressing their own views and concerns. It was recommended that they read 'War and Peace' by Leo Tolstoy.

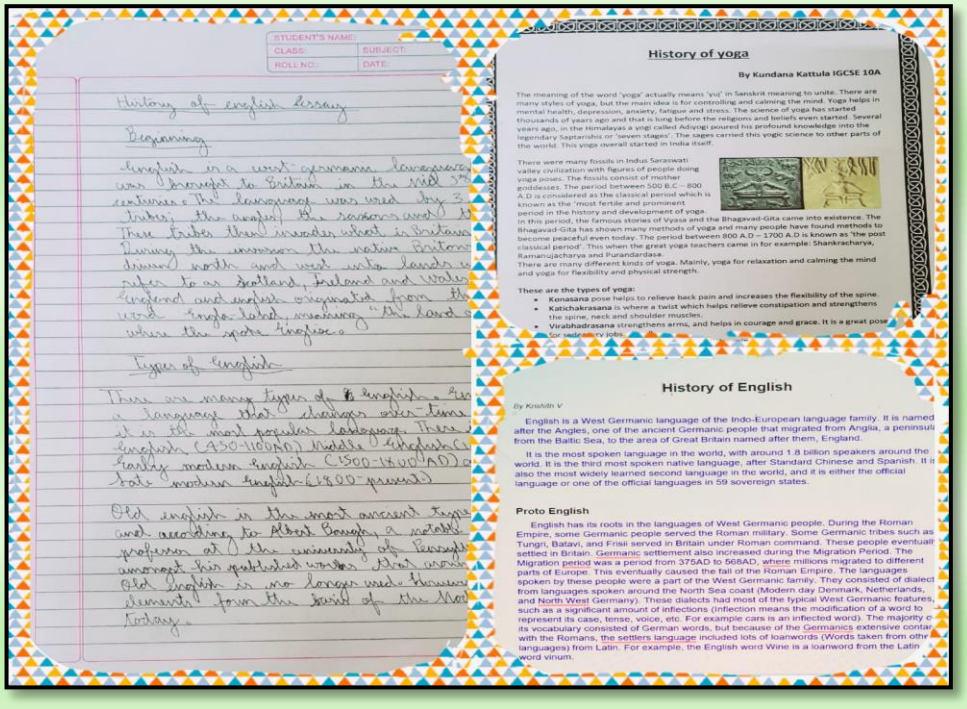


ESL

"If you don't know history, then you don't know anything. You are a leaf that doesn't know it is part of a tree."

– Michael Crichton

The students wrote articles on the history of English and Yoga



Science

This month students learnt about metallurgy in Inorganic industrial chemistry. They were asked to collect information about the extraction of iron and Aluminum.

Archeologists believe that iron was discovered by the Hittites of ancient Egypt somewhere between 5000 and 3000 BCE. During this time, they hammered or pounded the metal to create tools and weapons. They found and extracted it from meteorites and used the ore to make spearheads, tools and other trinkets.

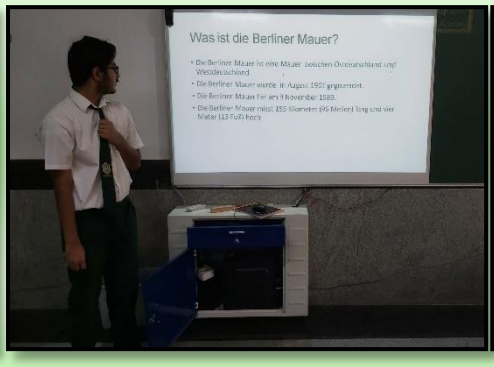
Global Perspectives

Will there be World War III?

The Students read an article from the newspaper in the English period. In the GP period we discussed the causes of World War I and II. This led to a class discussion on 'Conflict and Peace', which is one of the topics on which they can do their team project. Then, students were asked to speak on ways in which they could promote peace.

German

Students of Grade-10 presented the history of the Berlin Wall in Germany. They explained why it was built and which countries were responsible for erecting the Berlin Wall. They also explained when it was brought down and how west and East Germany were united again.



French

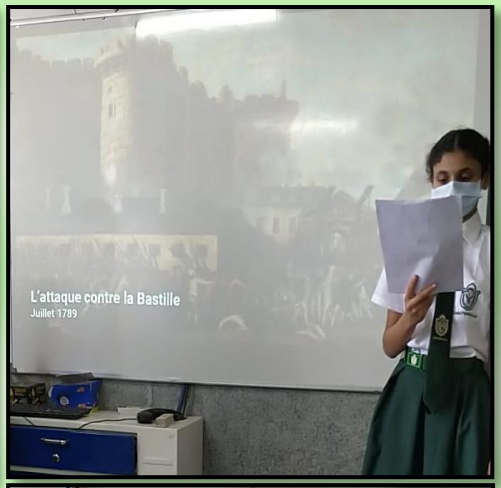
"Qu'ils mangent de la brioche."

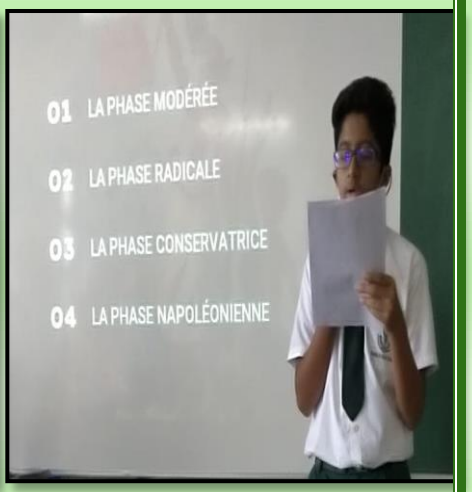
~ Marie Antoinette

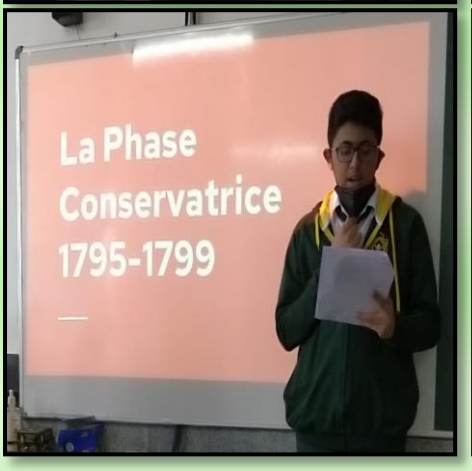
"Let them eat cake."

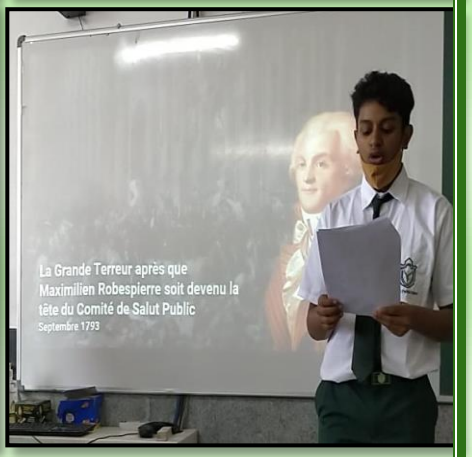
Amidst the economic upheaval and the fast-growing revolution in France, the famous quote by then queen Marie Antoinette, sparked a rage in the hearts of all the commoners.

Grade 10 French students, in a group project, presented the historical event that changed the face of France forever - The French Revolution - how it started, the events that took place in the heart of things, the conclusion and the aftermath.









ICT

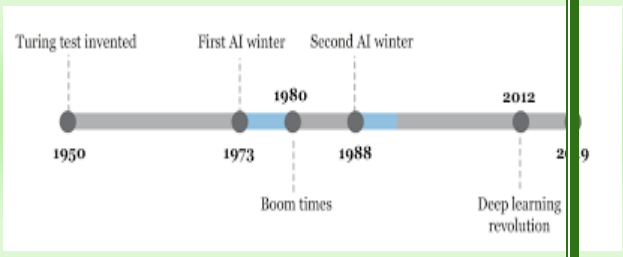
AS & A Level

A Level - English

After watching a 10 Minute History' of World War II there was a class discussion on world wars I and II. We went on to watch a video on 'Ukraine War: Are we heading towards World War III'? This discussion became the base of the essay that they planned and wrote.

A Level - Computer Science

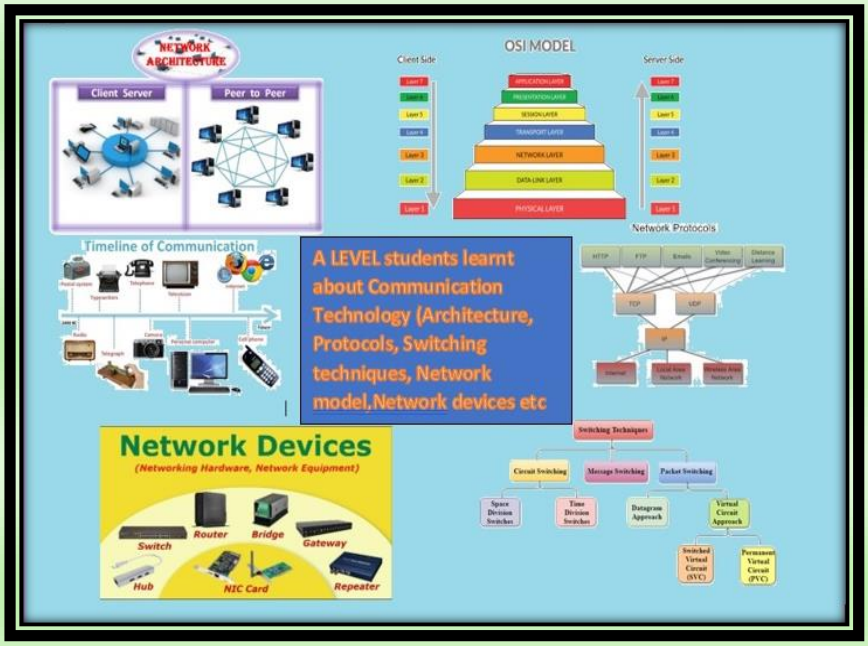
Artificial Intelligence as a topic was discussed in class. Students were introduced to the history of AI.



1943: McCullough and Pitts' invented "Artificial Neurons"
1950: Inventions of Alan Turing's "Computing Machinery and Intelligence"
1951: AI was used in games
1956: Dartmouth Conference and the birth of AI
1965: Robinson's complete algorithm for logical reasoning.
1969-79: Early development of knowledge based systems took place.
1980-88: Expert system industry booms
1988- 93: Expert System industry busts "AI winter"
1993-Present: AI is now using rapidly in different technologies and is achieving its goal.

AI winter refers to the time period when computer scientists dealt with a severe shortage of funding from government for AI researches. During AI winters, the public interest in artificial intelligence decreased.

A Level - IT



A Level - EVM

Let's save the ozone layer,
For O3 let's not be the slayer.
Who will stitch the earth's umbrella,
Let's all plant trees and not just read novella.

CFC's O3's greatest enemy,
Let's not use it you and me.
We cannot bear the sun's heat
But if it's not there, there's nothing to it.

O3 protects us from UV rays,
In future problems we don't want to face.
Let's not create any more holes,
It is causing so much harm to the poles.

It doesn't protect only ice,
It protects even human eyes.
To protect it is each one's responsibility,
Later let's not feel guilty.

It's god's architecture,
Which protects nature.

Ozone layer depletion, which is a very essential concern for our earth's existence, is the major topic of this month. Topics like Antarctica hole, Montreal Protocol, Dobsin unit were part of discussions along with the case study interlinking with climate change.

Contact

Registered Office
¾, 4th Floor, AI-Ameen Apartment, Patalamma Temple Street, Basavanagudi, Bengaluru,
Karnataka 560004, India. Tel: 26570314/46, Fax: 26572787

Bangalore- North
Survey No 35/1A, Off Bellary Road,Jalla Hobli, Bagalur Post, Sathnur Village,
Bengaluru, Karnataka 562149, India. Tel: (080)29724861-70