



**TIMES
SCHOOL SURVEY
2019**
Ranked No. 1
as school leaders in Greater
Noida by the Times of India
Survey 2019



**PRAGYAN
SCHOOL**

WEEKLY CIRCULAR SENIOR


22nd JANUARY 2021
(Cir/PS/40/2020-21)



MINDSPARK

Class - VI

3. Lata had a plot of land of area 20 hectares as shown. She bought a piece of land next to hers of area 12 hectares. (Hectare is a unit of area).



What is the area of the land now?
A 240 hectares B 84 hectares C 32 hectares D Can't say without knowing the dimensions of the fields.

4. The triangle in figure 2 is made of small triangles like the one shown in figure 1.





Fig. 1 Fig. 2

What is the area of figure 2 if the area of figure 1 is 20 cm^2 ?

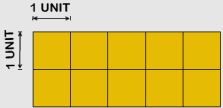
cm^2

Concept: Developing a formula for area of rectangles

1. This tile has an area of 1 square unit.



The rectangle below is covered with such tiles.



In the weekly Mindspark class, students of class VI solved the questions on the topic "Area". Using connecting math cubes or building blocks, the students learned to create closed shapes that can be used to introduce area. The square-shaped blocks helped students understand the notion of "square units" as we calculate the total number of blocks, or area, of their shapes. The children were able to learn that the area of a figure is the number of unit squares that cover the surface of a closed figure and were able to solve problems based on real life applications based on area and were able to develop formula for area of rectangles.

COMMONLIT ENGLISH ASSIGNMENT

Heartiest Congratulations to Aashwika Mehta who has sincerely done her CommonLit English Assignment and achieved the highest scorer of the week.

Topic of the week was :-

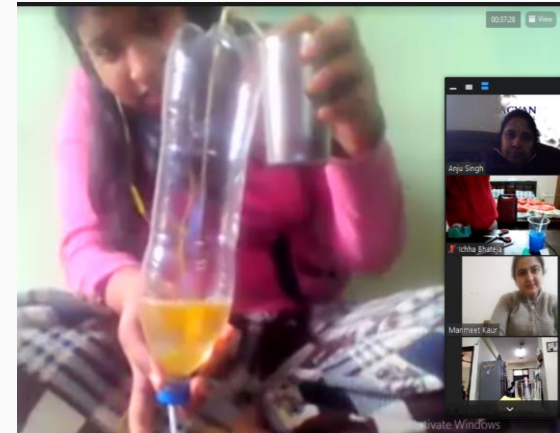
CLICK-CLACK THE RATTLEBAG-
by Neil Gaiman.



Aashwika Mehta 8B- 75%

STEM LAB ACTIVITIES-VI

During the stem lab activity display, the resource people gave a brief introduction of the model siphon; it is an arrangement of tubes for dragging water under atmospheric pressure. The students made the model with very simple, easily available materials, like bottle, straw, coloured water and glass. Students thoroughly enjoyed the activity and were able to make the model and showed its working with great enthusiasm.



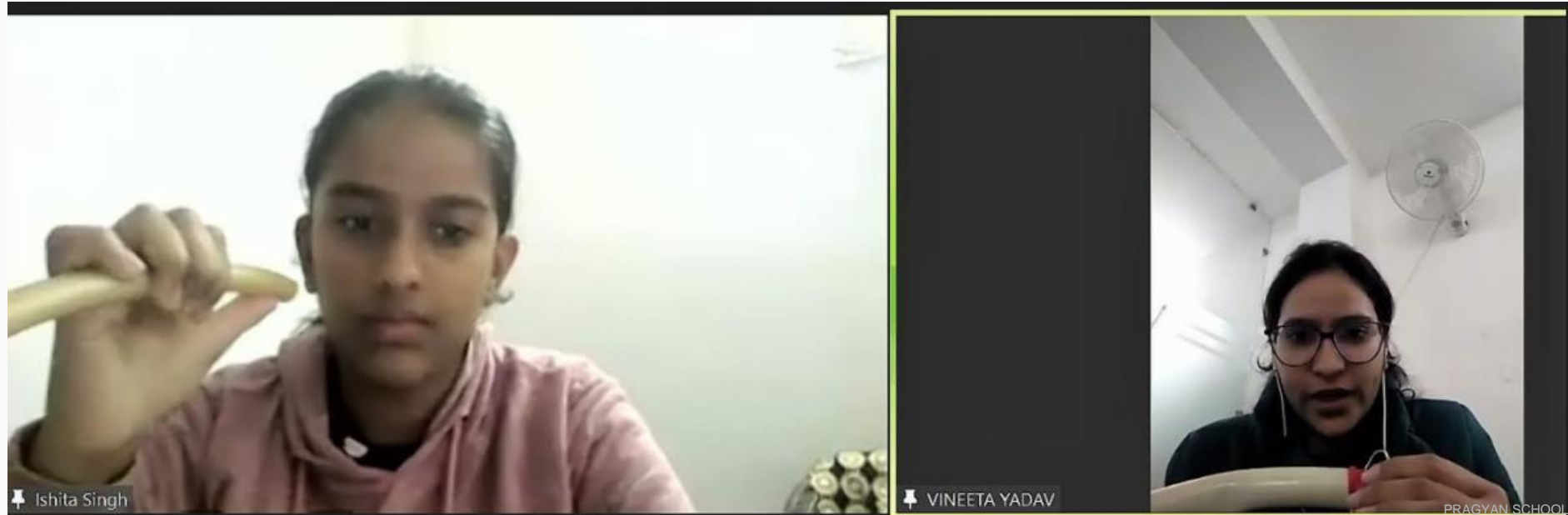
STEM LAB ACTIVITIES-VII

In the stem lab activity, students were explained the concept of kinetic and potential energy. The resource person gave a brief introduction of the model rubber band powered boat; it works when potential energy stored in the rubber band by twisting rubber, converts into kinetic energy. Students made the model with the help of very simple, easily available materials, like bottle, stick, spoon and rubber band. Students thoroughly enjoyed the activity and were able to make the model and showed its working with great enthusiasm.



STEM LAB ACTIVITIES–VIII

Students of class VIII participated in the Stem Lab Activity and prepared BUGLE from the simple materials which are available at home. The model is based on the concept-"vibrations produce sound".




SCIENCE ENRICHMENT ACTIVITY-VI

Students of class VI observed changes taking place around them. They made a power point presentation on these changes and categorized them into various types like slow/fast, desirable/undesirable, physical/chemical, and reversible/irreversible. They explained the changes to their fellow mates through oral presentations.

1. COOKING OF FOOD

- FOOD IS COINED IN EVERYONE'S HOME AND IT'S MADE BY DIFFERENT INGREDIENTS AND HAS DIFFERENT RESPECTS ITS NECESSARY FOR NUTRITION
- IT'S AN UNDESIRABLE CHANGE ONLY BECAUSE WHEN WE RUN RAN INGREDIENTS TO MAKE A DISH WE CANNOT GET IT BACK, IT IS UNREVERSIBLE-
- ITS NON PERIODIC
- ITS DESIRABLE
- ITS PHYSICAL
- ITS SOMETIMES SLOW AND SOMETIMES FAST



4. PHYSICAL CHANGE

MELTING OF WAX

WHEN A CANDLE IS LIGHT UP THE WAX STARTS MELTING BUT THE MELTED WAX CAN BE USED AGAIN BECAUSE ITS MOLECULES ARE NOT CHANGED.



DAY TO NIGHT (WHICH KIND OF CHANGE IT IS?)

- REVERSIBLE
- PERIODIC
- DESIRABLE
- PHYSICAL
- SLOW



CHANGE IN WHEATHER

While the weather can change in minutes or hours, a change in climate is something that develops over longer periods of decades to centuries.

Climate is defined not only by average temperature and precipitation but also by the type, frequency, duration, and intensity of weather events such as heat waves, cold spells, storms, floods, and droughts.

CHANGE IN WEATHER = NON PERIODIC



Fast and Slow changes

SLOW CHANGES	FAST CHANGES
Weathering Erosion Deposition	Volcanic Eruptions Earth quakes Landslides

- Fast** - able to move or act at great speed
- Slow** - moving, doing something or happening without much speed; not fast

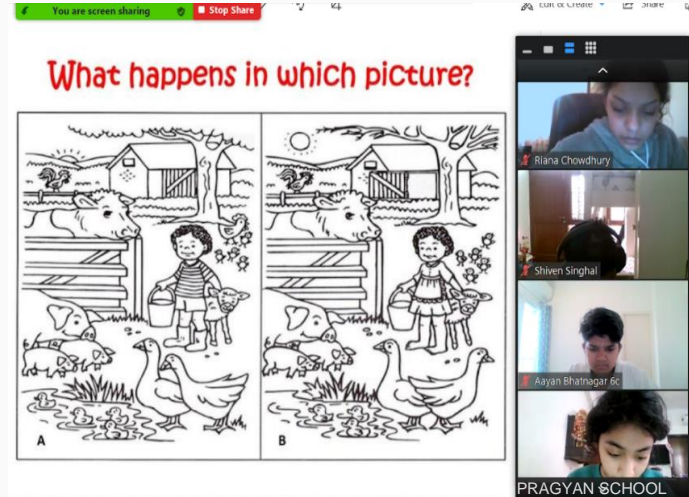
Changing of seasons

Irreversible
Periodic
Undesirable
Physical
Neither slow nor fast



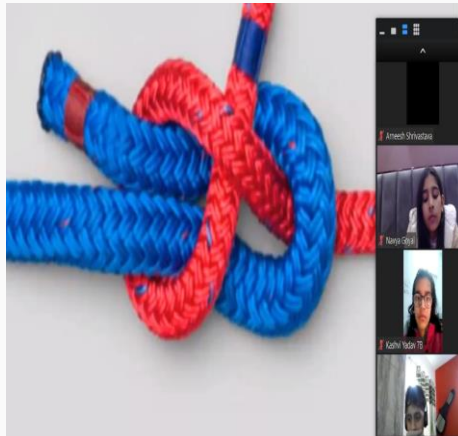
CLASS TEACHER PERIOD –VI

During the class teacher period in VIA, videos about freedom fighters like Netaji Subhash Chandra Bose and Father of our nation- Mahatma Gandhi were shown to the students. It was followed by discussion, where students shared their knowledge about them, our national flag, and our constitution. The students of class VIC did a fun exercise "Spot the Difference" and competed amongst each other to check how many differences they can spot by themselves. It turned out to be a great exercise for practicing preposition of place in English and was a valuable activity for strengthening pupils' speaking skills.



ENGLISH ENRICHMENT ACTIVITY–VII

Students of Class VIIB displayed their video presentation on one of their hobbies like painting, cooking, calligraphy, origami, Chess and explained why they enjoy their hobby.



SCIENCE ENRICHMENT ACTIVITY-VII

Students of class VII made a power point presentation on various topics like human heart, circulatory system, reflection of light, rectilinear propagation of light, and vegetative reproduction in plants. They shared information of their opted topic with their fellow mates through oral presentations. They were also asked viva questions to evaluate the understanding of the topic.

The screenshot displays a Zoom meeting interface. The main window shows a presentation slide titled "Functions of Arteries & Veins". The slide contains the following text:

Functions of Arteries & Veins

- **ARTERIES:** The arteries take "Pure Blood" around the body from heart. They are Red in colour .
- **Veins:** Veins return the "Impure Blood " to heart from body. They are Blue in colour .

Accompanying the text is a diagram of the human circulatory system, with a legend indicating: "Veins are shown in blue" and "Arteries are shown in red".

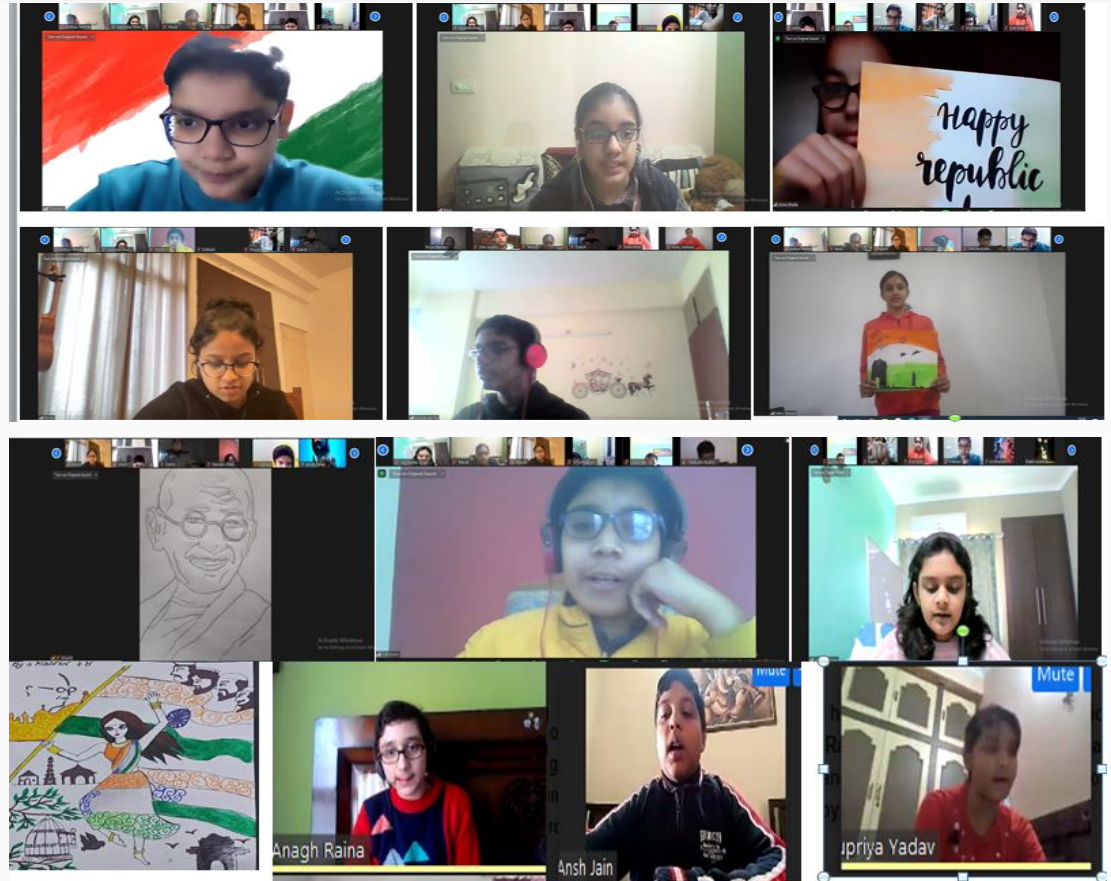
Below the presentation, a toolbar for screen sharing is visible, including options like Mouse, Select, Text, Draw, Stamp, Spotlight, Eraser, Format, Undo, Redo, Clear, and Save. A secondary window shows a slide titled "Characteristics of an image formed by a Plane Mirror:" with the following list:

- > Same size as the object
- > Left-right inversed
- > Erect image
- > Image formed is behind the mirror
- > Image is at the same distance behind the mirror as the distance of the object in front of the mirror
- > Virtual image

The Zoom interface also shows a grid of participant video thumbnails on the right side, with names such as Angh Raina, Aditya Singh, Tanmay Shar, SHAURYA, Arneesh Shrivast..., Lavanya Saxe..., Yash Mani, Prayush Me..., Sonakshi Mani, and abhimanyu n... The Pragyan School logo is visible in the top right corner of the meeting window.

CLASS TEACHER PERIOD-VII

On January 21, 2020, Students of class VIIAB conducted activities on "Republic Day" in the class teacher's period. Students performed various activities showcasing their love and respect towards their constitution and nation. They presented speech, recited poems, and sang patriotic songs with instrumental music played by their peers.



CLASS TEACHER PERIOD–VIII

General knowledge quiz through quizzes was conducted during the class teacher period in VIIC . Also flute presentation was given by Shruti Sharma (8C).

The screenshot shows a Zoom meeting interface. On the left, a quiz titled "Quiz: Spec Latin Root Word" is displayed. The quiz started on Fri 22 Jan 11:19 AM with a total attendance of 91 and an average score of 10498. The quiz table is as follows:

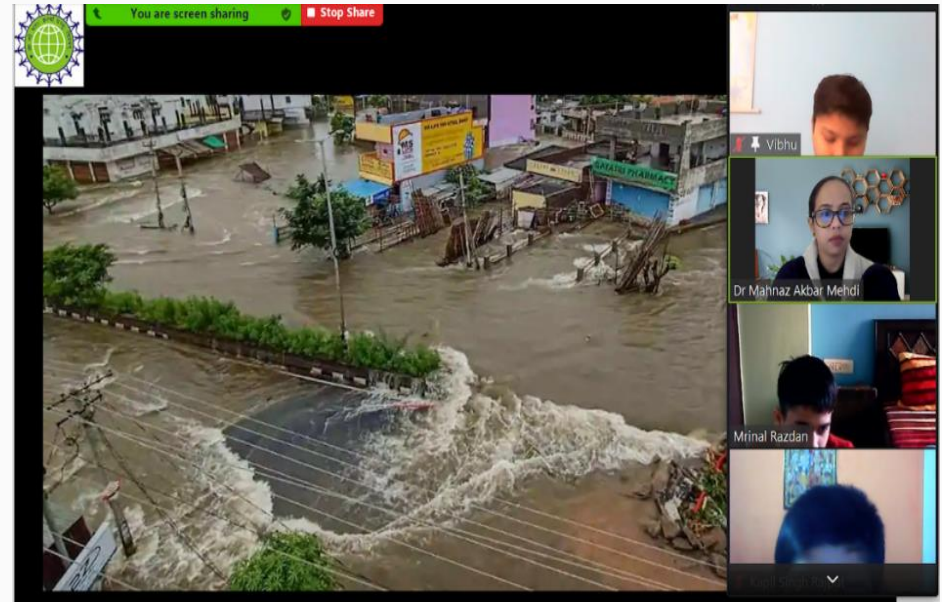
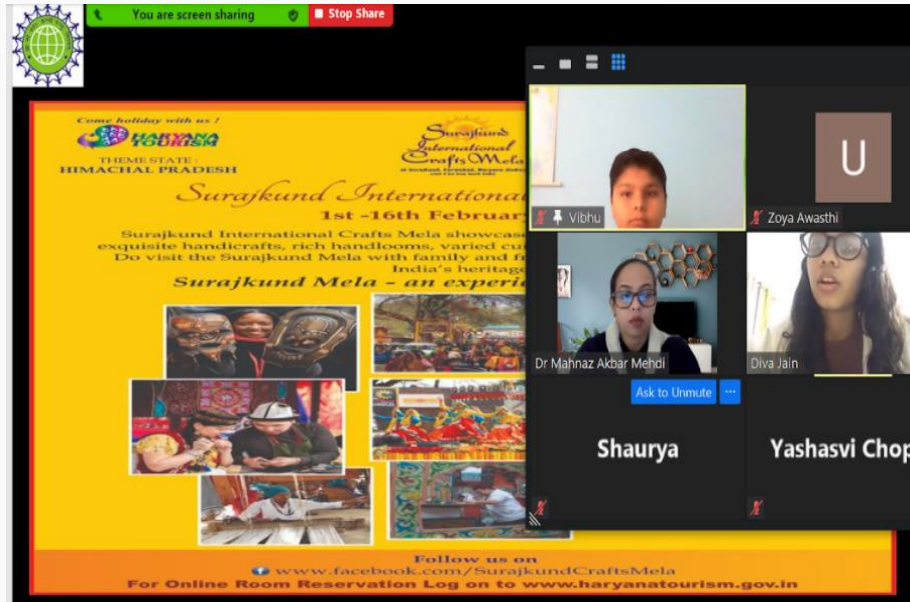
Questions	Class Level			PRANAY BEHERA (PRANAY BEHERA)	Shiv Anand	Jayant13 (Jayant13)
	# Correct	# Incorrect	# Unattempted			
Spec	5	6	0	Latin root	Latin root	Latin root
Spec means	9	2	1	look, see	look, see	look, see
A personal way of thinking about or understanding levels or ideas.	4	5	0	perspective	perspective	perspective
Spec asked for Jan's _____ on the reason for going to see.	8	3	0	perspective	perspective	perspective
The way a scene is visible from near to far in art or photography.	5	6	0	perspective	perspective	incorrect

On the right, a grid of participants is visible, including Diva Jain, K P Tiwari, vijval Kapoor, Krishna Sharma, 228837, Sanskriti Pandey, Rakshit, and Vibhu. The Zoom meeting controls at the bottom show 14 participants, chat, share screen, record, and reactions options.

The screenshot shows a Zoom meeting interface. The main focus is on a participant named Shruti Sharma, who is playing a flute. The Zoom meeting title is "Zoom Meeting". The participant list at the top includes vijval Kapoor, Rakshit, Krishna Shar..., Porush Tyagi, and Pranay Behera. The Zoom meeting controls at the bottom show the system tray with the time 11:58 AM on 1/22/2021.



ENGLISH ENRICHMENT ACTIVITY-VIII

The students of class VIIC described the pictures shared by the teacher in class as part of English Enrichment activity. The students pretended to be reporters and tried to answer the questions to where, when, what happened and why using reported speech.



SOCIAL SC. ENRICHMENT ACTIVITY-VIII

Students of Class VIIIABC prepared and displayed a beautiful and informative power point presentation on topic- The Indian freedom fighters and Reformers as part of their social studies enrichment activity.



Introduction

SWAMI VIVEKANANDA WAS AN INSPIRING PERSONALITY AND WAS FAMOUS IN WHOLE WORLD. HE WAS BORN ON 12 JANUARY 1863, KOLKATA (EARLIER CALCUTTA). HE WAS A SPIRITUAL LEADER AND SOCIAL REFORMER. HIS LECTURES, WRITINGS, LETTERS, POEMS, IDEAS MOTIVATED NOT ONLY YOUTH OF INDIA BUT ALSO WHOLE WORLD. HE FOUNDED RAMAKRISHNA MISSION AND VEDANTA SOCIETY



SST FA ACTIVITY

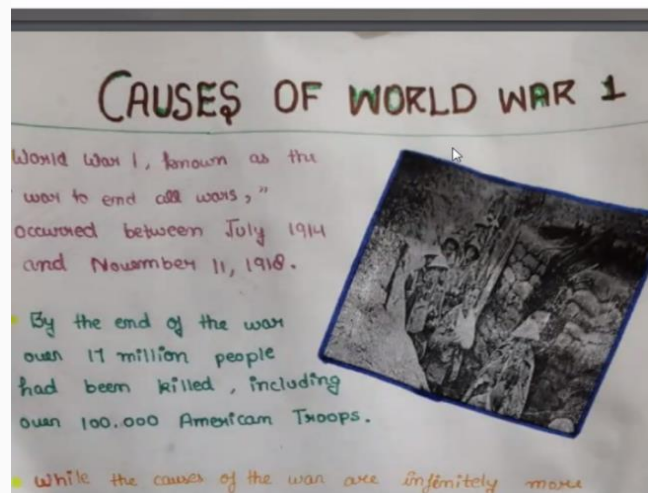
Name - Manvi , Ojasvi Mathpal , Ojasvi Sharma , Samiksha , Samraat

SOCIAL SC. ENRICHMENT ACTIVITY-IX

Students of Class IXABC prepared and displayed a beautiful and informative handwritten Scrapbook on different topics- World War-I, World War -II, and The Rise of Hitler as part of their social studies enrichment activity.

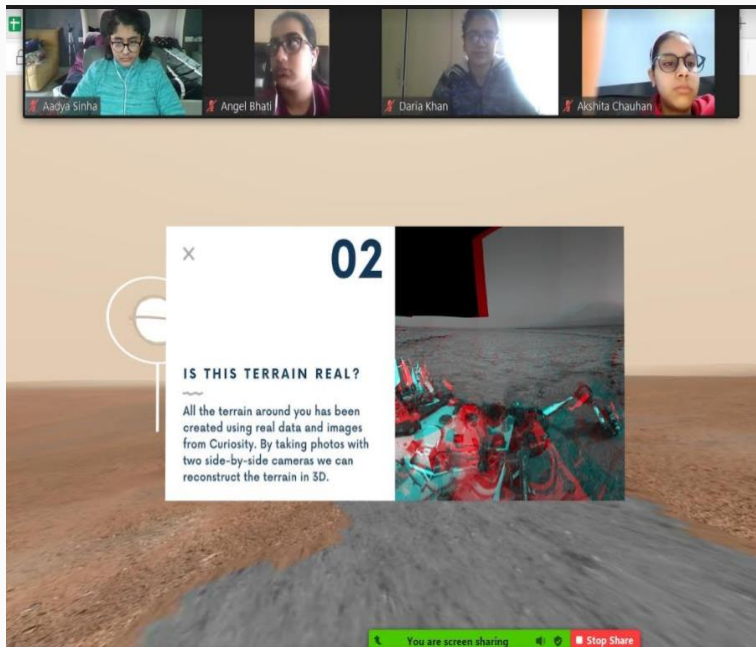


loads/worldwar1%20(1).pdf



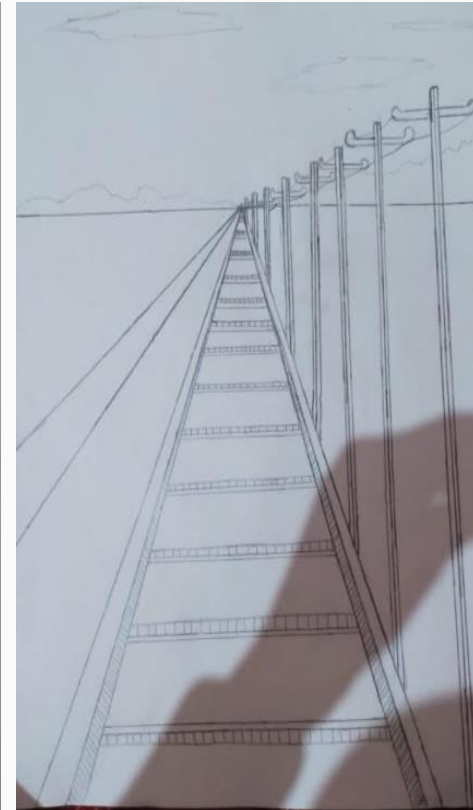
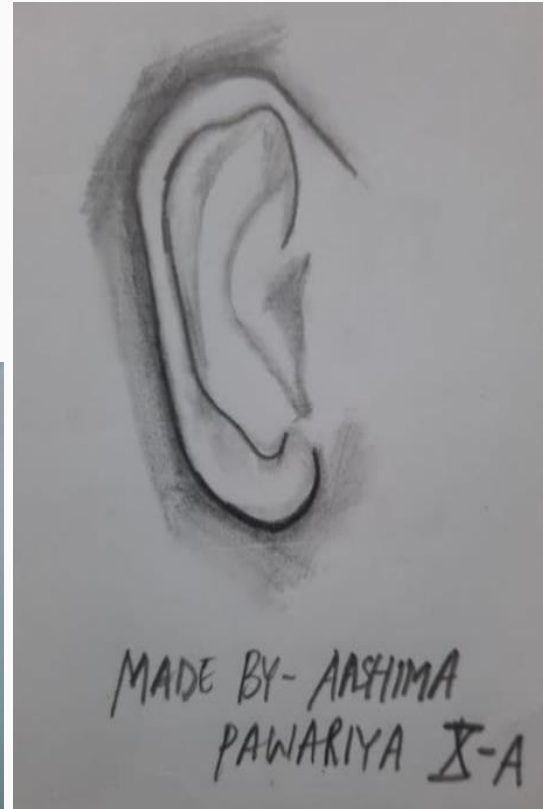
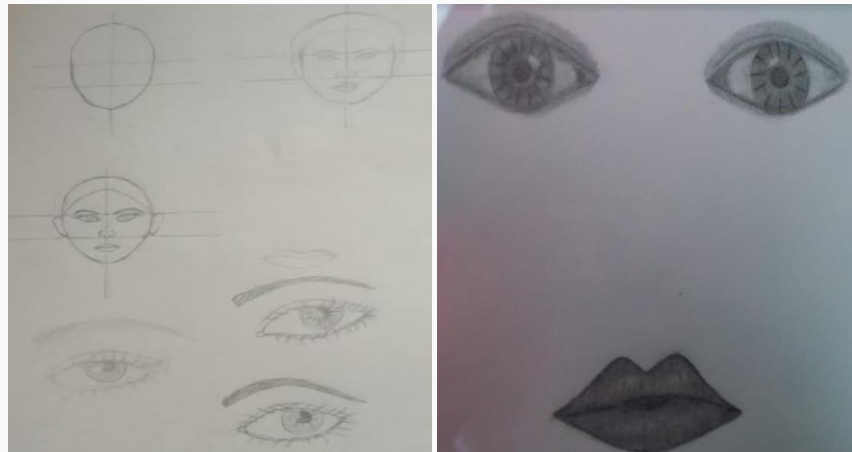
CLASS TEACHER PERIOD –X

Students of XA experienced a virtual tour of Egypt and also the real surface of Mars recorded by NASA's Curiosity rover in the Class teacher period on 20th January 2021.



ART AND CRAFT

In the performing art and craft period, students learnt how to prepare different parts of face. They also learnt about one point perspective.



SENIOR ANNUAL ENGLISH DEBATE(20-21):

CLASH OF THE TITANS



The school organized Senior Annual English Debate for the classes IX-XII on 23rd Jan 2021 on the topic 'Pandemic Covid-19 - a blessing in disguise.' There were 22 seasoned debaters who came up with brilliant ideas woven in apt expression and appropriate diction.

Eshika Jain of Class XII-B was adjudged the Best Speaker –For the Motion while Tushti Moza, XII-C fetched the title of Best Speaker Against the Motion. Hanswarup Talwar, IX B and Shivang Srivastava, XI-C grabbed the position of Runners-up For and Against the motion respectively. Overall, the debate was a big success and proved to be a great opportunity for the debaters to showcase their knowledge of the subject and oratory prowess.

SENIOR ANNUAL ENGLISH DEBATE [2020-21]



ESHIKA JAIN (XIIB):
Best Speaker – For the motion



HANSWARUP TALWAR (IXB):
Runners-up – For the motion



TUSHTI MOZA (XIIC):
Best Speaker –
Against the motion



SHIVANG SRIVASTAVA (XI C):
Runners-up – Against the motion