



**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

15th JANUARY 2021
(Cir/PS/39/2020-21)



MINDSPARK

Class - VI

7. In the given figure, the perimeter of part shaded GREY is

A length of arc ABC + length of arc ADC + length of arc ADC
 B length of arc ABC + length of arc ADC
 C length of arc ABC + length of arc ADC
 D its perimeter cannot be found

8. A lawn ABCD and a pool CDEF are shown in the figure below.

What is the perimeter of the POOL?

A $(3+1) \times 2$ m B $(3+1+2) \times 2$ m C $(3+1+2) \times 1 \times 2$ m D $(3+1) \times 3$ m

The perimeter of the given figure = m.

5. The figure given below is made of small squares of side length 1 cm each.

In the weekly Mindspark class, students of class VI solved the questions on the topic "Perimeter". This topic basically helped the children in finding the perimeter of the composite shapes made of square units. They also learnt to find the perimeter for squares and rectangles. It also helped the students to quantify physical space and also provide a foundation for more advanced mathematics found in algebra. Not only this, the questions in Mindspark also helped the children to co – relate with real life and its use and applications such as in surveying, flooring estimation, engineering etc.

COMMONLIT ENGLISH ASSIGNMENT

Heartiest Congratulations to “Aashwika Mehta” who has sincerely done her CommonLit English Assignment and achieved the “Highest Scorer” of the week.

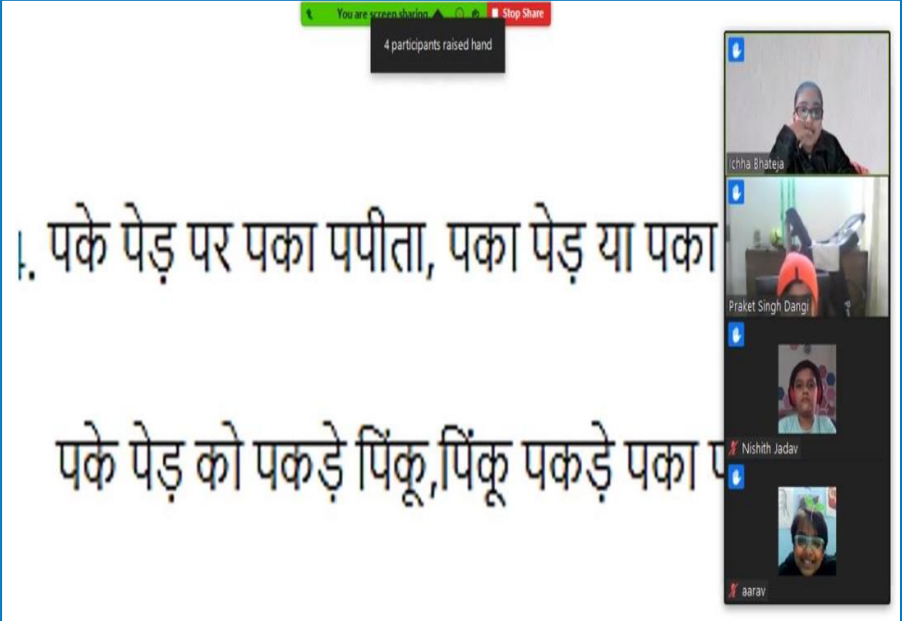
Topic of the week was :- THE LEGEND OF OEDIPUS.



AASHWIKA MEHTA (VIII B) -90%

CLASS TEACHER'S PERIOD-VI

On 14th Jan 2021 during the class teacher's period in VI B activity related to tongue twisters in Hindi was conducted to improve the pronunciation and concentration of the students in the subject. Students enthusiastically took part in the activity.



The screenshot shows a Zoom meeting interface. At the top, there are status bars: a green one that says "You are screen sharing" and a red one that says "Stop Share". Below these, a black box indicates "4 participants raised hand". The main content area displays two lines of Hindi text in a large, black font: "१. पके पेड़ पर पका पपीता, पका पेड़ या पका" and "पके पेड़ को पकड़े पिंकू, पिंकू पकड़े पका प". On the right side, there is a vertical list of four video thumbnails for participants: Ichha Bhateja, Praket Singh Dangli, Nishith Jaday, and aarav.

HINDI ENRICHMENT ACTIVITY-VI

To improve the writing skills in Hindi and Sanskrit, on 15th Jan 2021 in class VIA enrichment activity in Hindi was conducted where students recited self-composed poems on the topics nature, mother, and patriotism. In Sanskrit enrichment activity students gave names of fruits in Sanskrit and also framed sentences on the listed fruits in Sanskrit.



COMPUTER ENRICHMENT ACTIVITY-VII

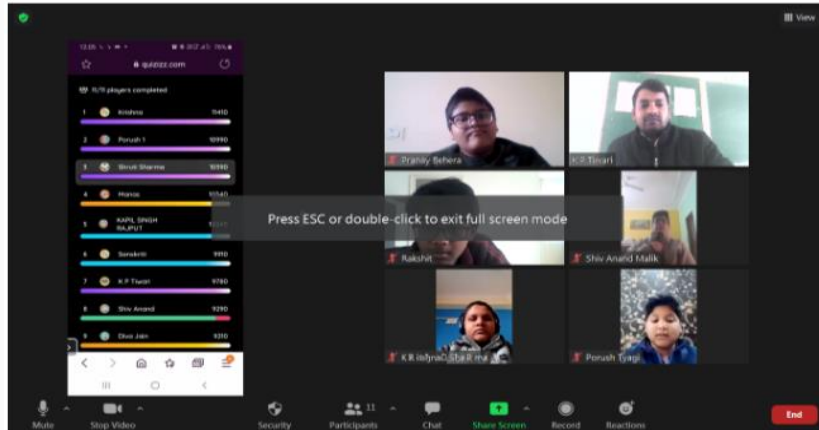
On Friday January 15, 2021, Students of class VII displayed their enrichment activity of Computer, where the students created beautiful HTML document to represent five states of India and their respective capitals along with picture of the state in the form of a table.

S.No	State	Capital	Image
1	Tamil Nadu	Chennai	
2	Maharashtra	Mumbai	
3	Uttar Pradesh	Lucknow	
4	Rajasthan	Jaipur	

CLASS TEACHER'S PERIOD-VIII

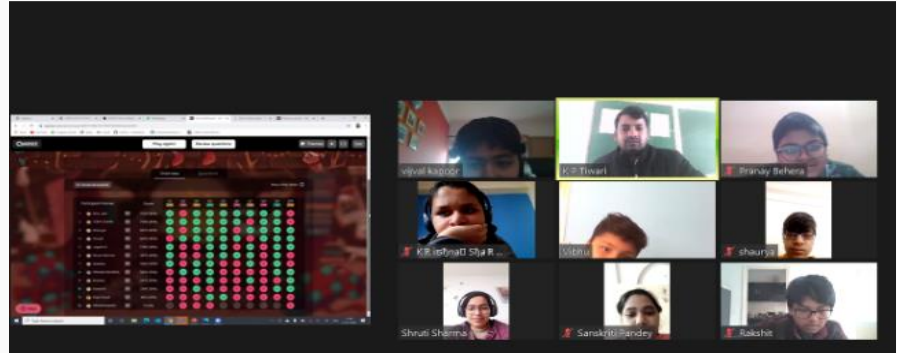
During the class teacher's period, a quiz was conducted in VIIC covering the four topics: Cyber Security, Cricket, Mahabharata and Ramayana.

Quiz- Ramayan



The screenshot shows a Zoom meeting interface. On the left, a quiz application is displayed with a list of 10 questions and their scores. The top of the application shows '10/10 players completed'. The list includes names like 'Pransha', 'Parash T', 'Shruti Sharma', 'Harsh', 'Sanksh', 'K R Singh RAJPUT', 'K P Tush', 'Shiv Anand', and 'Deep Jain'. On the right, a grid of 10 video thumbnails shows the participants in the meeting. A semi-transparent text box in the center reads 'Press ESC or double-click to exit full screen mode'.

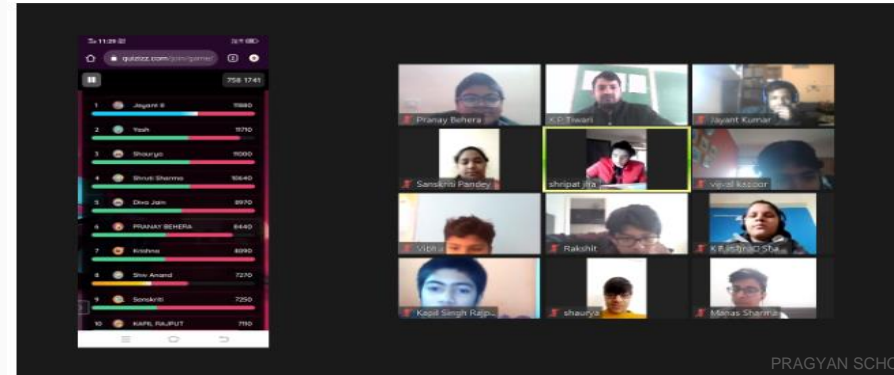
Quiz-Cricket Made by Vijval Kapoor



The screenshot shows a Zoom meeting interface. On the left, a cricket quiz application is displayed with a grid of 10 questions and their scores. The top of the application shows '10/10 players completed'. On the right, a grid of 10 video thumbnails shows the participants in the meeting, including Vijval Kapoor, K.P. Tiwari, Pransha Bhatia, K.R. Singh RAJPUT, Sanksh, Shrutika, Shivani Sharma, Sarakshi Pandey, and Rakshit.

Quiz-Cyber Security

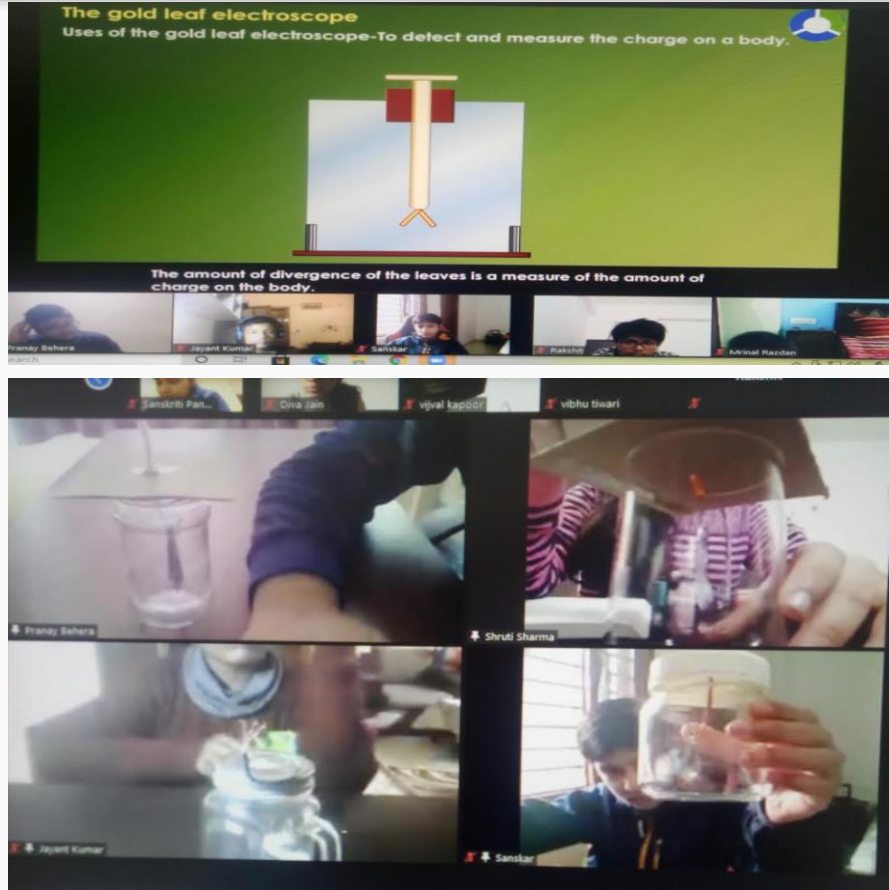
Link: <https://quizizz.com/join?gc=7581741&from=challengeFriends>



The screenshot shows a Zoom meeting interface. On the left, a cyber security quiz application is displayed with a list of 10 questions and their scores. The top of the application shows '10/10 players completed'. The list includes names like 'Pransha', 'Yash', 'Shrutika', 'Shruti Sharma', 'Deep Jain', 'PRANAV BEHERA', 'Sanksh', 'Shiv Anand', 'Sanksh', and 'K R Singh RAJPUT'. On the right, a grid of 10 video thumbnails shows the participants in the meeting, including Pransha Bhatia, K.P. Tiwari, Harsh Kumar, Sarakshi Pandey, Parash T, Vijval Kapoor, Sanksh, Rakshit, K.R. Singh RAJPUT, and Shrutika.

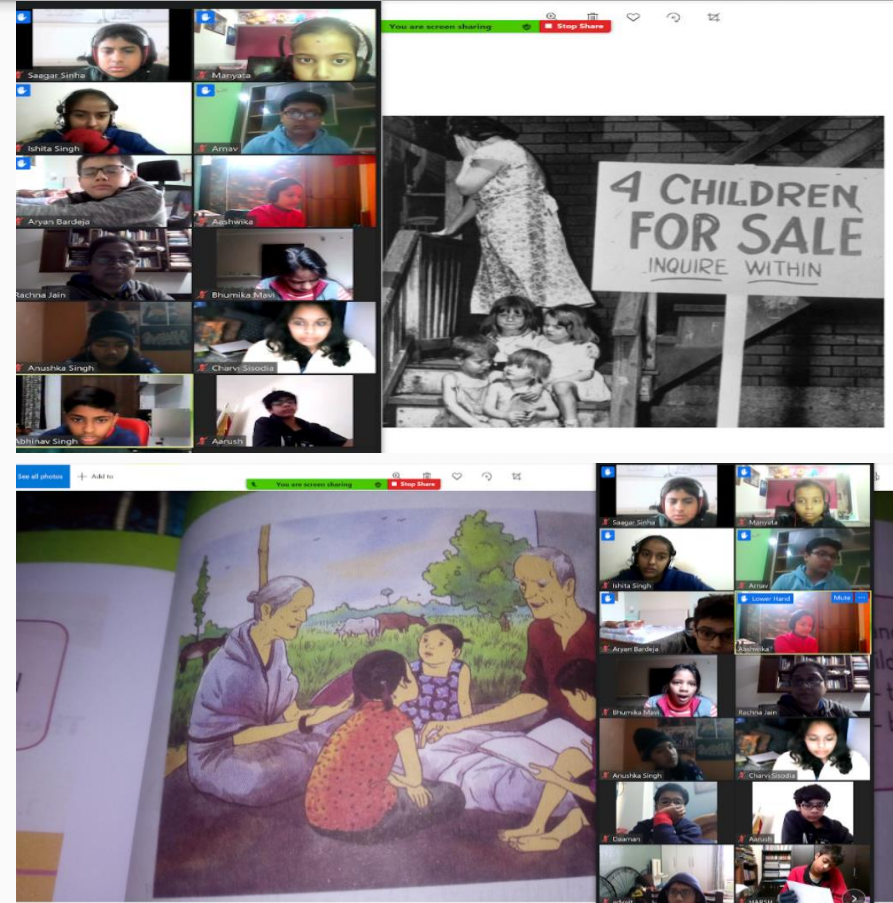
SCIENCE ENRICHMENT ACTIVITY-VIII

Students of Class VIII BC performed the Science Enrichment Activity-Making of an Electroscope on 14th and 15th Jan 2021 as part of their curriculum. Videos were shown to explain the making and working of the electroscope. The concept of electrostatic charges, charging by conduction etc. was explained through this activity. The students prepared their models and showed the working. A google form quiz was given on the same to assess the understanding of the taught topics.



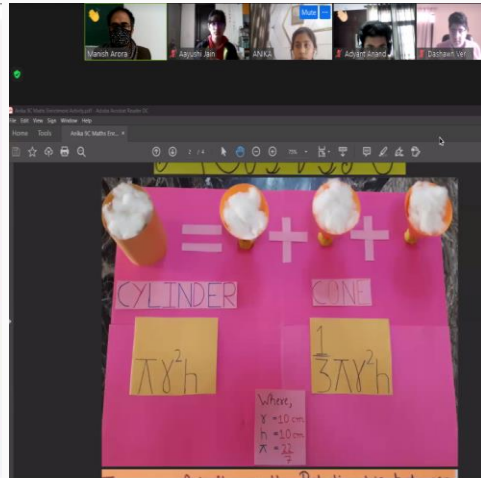
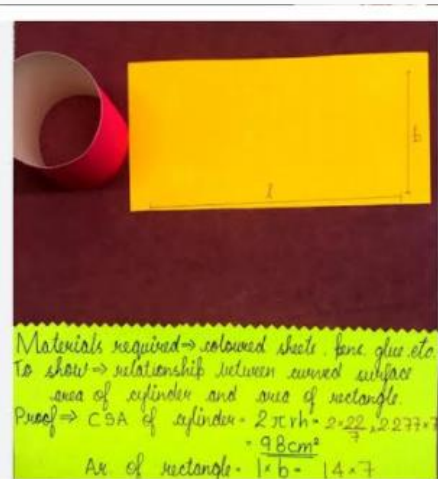
ENGLISH ENRICHMENT ACTIVITY-VIII

'Every Picture Has a Story' was the theme of the English Enrichment activity for class VIII. The students created a story out of 11 pictures shared by the teacher. Each student shared his/her own perspective of the pictures. During the presentation, they enjoyed the question and answer round where they freely interacted with each other. It was really an enriching experience for the students as they got to know that there can be so many different perspectives to one picture. The activity also gave an opportunity to the children to understand that a particular situation can be perceived differently by different people. Each student did a commendable job.



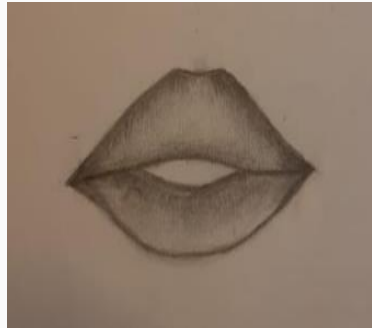
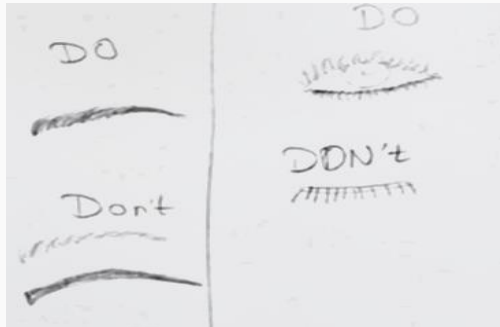
ENRICHMENT ACTIVITY-IX

Students of Class IXABC presented the enrichment activity in Maths where students explained the, relationship between volume of cylinder and cone, relationship between curved surface area of cylinder and area of rectangle., derivation of surface area of Sphere and Hemi Sphere with help of 3D shapes.



ART AND CRAFT

In the performing art and craft period students of class VII learnt to make realistic lips and students of classes VIII and IX learnt to give depth effects on page.



ACHIEVEMENTS

CLASS- IX



Heartiest congratulations to Jatin Sharma (IXA) and Ayan Bhoumick (IXA) who have been selected for the **INSPIRE MANAK AWARD** of Rupees 10,000/- each for the year 2020-21 for the preparation of science project/ model and to participate in the District Level Exhibition and Project Competitions (DLEPCs) to be organized by the District Education Authority. Their proposed models are:-

- a) Ayan Bhoumick - Mask with filter life indicator,
- b) Jatin Sharma - Alerting mask to indicate infected person around.

ACHIEVEMENTS



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



राष्ट्रीय नवप्रवर्तन प्रतिष्ठान – भारत
विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार का स्वायत्तकारी संस्थान
National Innovation Foundation – India
Autonomous Body of the Department of Science and Technology, Govt of India

inspire awards - manak

million minds augmenting national aspiration and knowledge

Certificate of Award

INSPIRE Reference No. 20UP1909938

Dated: 16 Dec 2020

This is to certify that Sh. Jatin Sharma S/o of Smt./Sh. Devender Kumar Sharma, student of Class 9th from Pragyan School, District Gautam Buddha Nagar of Uttar Pradesh has been selected for an INSPIRE Award of Rs. 10000/- (Rupees Ten Thousand Only) for the year 2020-21 for preparation of Science project / model and to participate in the District Level Exhibition & Project Competitions (DLEPCs) to be organized by the District Education Authority.



(Sandeep Bansal)
Scientist
Department of Science & Technology



विज्ञान एवं प्रौद्योगिकी विभाग
DEPARTMENT OF
SCIENCE & TECHNOLOGY



राष्ट्रीय नवप्रवर्तन प्रतिष्ठान – भारत
विज्ञान एवं प्रौद्योगिकी विभाग, भारत सरकार का स्वायत्तकारी संस्थान
National Innovation Foundation - India
Autonomous Body of the Department of Science and Technology, Govt of India

inspire awards - manak

million minds augmenting national aspiration and knowledge

Certificate of Award

INSPIRE Reference No. 20UP1909937

Dated: 16 Dec 2020

This is to certify that Sh. Ayan Bhoumick S/o of Smt./Sh. Anupam Bhoumick, student of Class 9th from Pragyan School, District Gautam Buddha Nagar of Uttar Pradesh has been selected for an INSPIRE Award of Rs. 10000/- (Rupees Ten Thousand Only) for the year 2020-21 for preparation of Science project / model and to participate in the District Level Exhibition & Project Competitions (DLEPCs) to be organized by the District Education Authority.



(Sandeep Bansal)
Scientist
Department of Science & Technology

ACHIEVEMENTS

We congratulate, Tanisha Kaushik (IXB) for participating in the interschool MUN conducted by Khaitan Public School on 19th and 20th December 2020 and securing the High Commendation award in the role of media in civil society, committee.



SOCIAL CLUBS

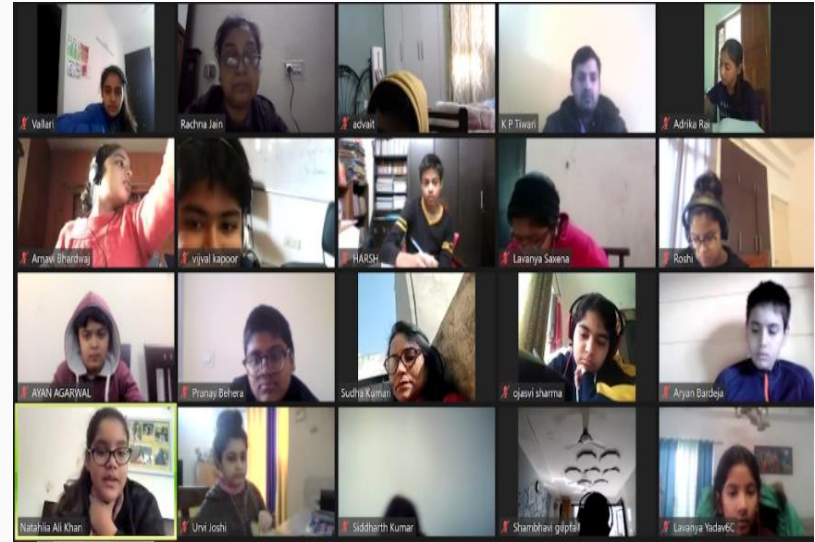
CLASS VI-VIII



- DEBATING AND JOURNALISM CLUB
- INTERACT CLUB
- HEALTH AND WELLNESS CLUB
- ECOLOGY CLUB

DEBATING AND JOURNALISM CLUB(VI- VIII)

New Year's resolution is the pledge or promise we make to ourselves. New Year resolutions are taken by most people especially students on the first day of the year. These resolutions can be anything from achieving a fitness goal to learning a skill or just being thankful for little things in life. Though 2020 has been a tough year for most people worldwide, now that 2021 is here, therefore, it is the time for a fresh beginning with a new year's resolution. Student members of the Journalism and debating club were assigned to make a list of New Year's resolutions. They were also asked to state the objective or a particular goal with respect to the New Year resolutions. There were a few suggestions for students so that they can work on to achieve and gain something great in their lives. Start meditating, Pick new hobbies, Play more sports, Cut down on calories, Schedule everything, Grateful for what you have, Work on your confidence, Work on your Charisma and IQ, Work on learning new skills every month, Control and work on your emotional being, Be kind and have a positive attitude.



INTERACT CLUB (VI- VIII)



We all know that education is the key to a child's success in life. In order to create the best possible opportunities for the vulnerable children around us, 'Junior Interact Club' has initiated a stationery drive with a hope that their little contribution will indeed make some difference in few lives. The students have prepared goodie bags of stationery material like pens, pencils, erasers, rulers, sharpeners etc. and distributed in their vicinity.

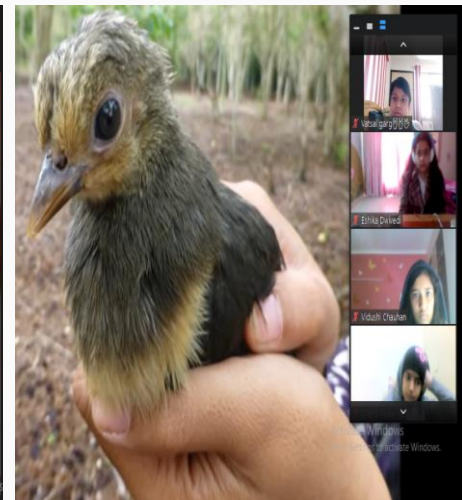
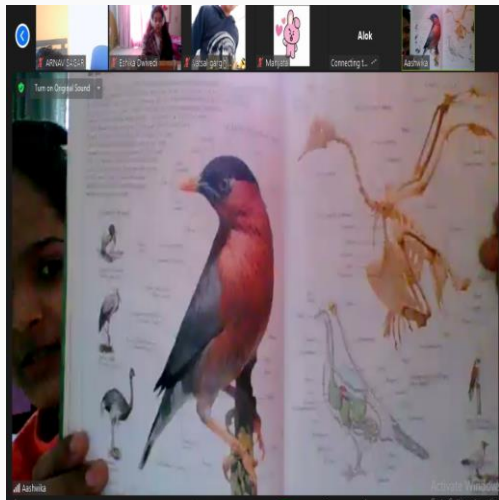
HEALTH AND WELLNESS CLUB (VI- VIII)

On 11th Jan 2021, the students of the club were made aware, on how to keep themselves healthy in winter season, which all food items to be consumed in winter and which items to be avoided. The session ended with yoga session.



4. Eat more iron-rich foods – or take a supplement

ECOLOGY CLUB (VI- VIII)



As a part of celebration of world bird day, video on scientific name and identification feature of 100 common birds were shown to the students. They heard sound of bird and then tried to identify bird like quail , pigeon, cardinal, gold finch, wood peckers, sea gull, bald eagle etc with the help of their sound. Two eco club members Ashwika (VIII) and Vatsal (VII) shared their knowledge about birds through Bird Encyclopedia. Students were suggested to collect information about five birds and share it in eco club group with rest of the members.

WEBINAR

Mrs. Ruchika Sharma [Principal] and Ms. Seema Sharma [Sr. Coordinator], attended the online training session on 16th Jan 2021, conducted by COE Noida, on National Education Policy 2020. The resource person Dr. Sharbari Banerjee discussed points of NEP, and the steps to be taken by schools in this regard.

Key Principles of NEP-2020

- Respect for Diversity & Local Content:** In all curriculum, pedagogy and policy.
- Equity & Inclusion:** As the cornerstone of all educational decisions.
- Community Participation:** Encouragement and facilitation for philanthropic, private and community participation.
- Use of Technology:** In teaching and learning, removing language barriers for Diving students, and in educational planning and management.
- Emphasize Conceptual Understanding:** Rather than rote learning and learning for exams.
- Unique Capabilities:** Recognizing identifying them in each student.
- Critical thinking and Creativity:** To encourage logical decision-making and innovation.
- Continuum Review:** Based on sustained research and regular assessment by educational experts.

The slide also features a circular diagram with icons representing various educational themes.

CBSE-CoE Noida welcomes you in this online training session

TOPIC
National Education Policy-2020
(Jan 16th to 17th, 2021)

Host
COE Noida

Resource Person
DR. SHARBARIBANERJEE
PRINCIPAL
ASTAR PUBLIC SCHOOL, NOIDA

Transforming Curricular & Pedagogical Structure

The slide compares the 'Previous academic structure' (10 years, 10 (Apr 6-10)) with the 'New Pedagogical & Curricular Structure' (5+3+3+4 years, 5 (Apr 6-10), 3 (Apr 11-13), 3 (Apr 14-16), 4 (Apr 17-20)).

New pedagogical and curricular structure of school education (5+3+3+4): 5 years in Anganwadi/pre-school and 12 years in school.

- Secondary Stage (4): Greater critical thinking, multidisciplinary study, flexibility and student choice of subjects
- Middle Stage (3): experiential learning in the sciences, mathematics, arts, social sciences, and humanities
- Preparatory Stage (3): play discovery and activity-based and interactive classroom learning
- Foundational stage (5): multilevel, play/activity-based learning

Encouraging 21st century skills in the classroom

The slide features a circular diagram with icons representing various 21st-century skills: Critical Thinking, Creativity, Health & Fitness, Social Responsibility, Problem Solving, Digital Literacy, Communication, Collaboration, and Global Issues.