

ARMY PUBLIC SCHOOL, PUNE

MONTHLY SCHOOL REPORT
NOVEMBER-2021

TRUTH IS GOD
PUNE

1. INTRODUCTION

Army Public School, Pune provides rich, diverse and challenging education through excellent and innovative teaching and learning method. We inspire each and every member of the school to achieve their best. We support personal development, instill social responsibility and a sense of self-worth.

i. PRE-BOARD FOR CLASSES X AND XII

Offline pre-board exams for classes X and XII were conducted smoothly from 8th-16th November keeping all covid protocols in mind. The exams were held from 12:00 noon to 2:00 pm. To ensure social distancing one student sat on a bench. Students were asked to keep their masks on all times and carry hand sanitisers with them. Their temperature was checked and their hands and bags were sanitised at the gate every day on arrival. Dispersal was staggered. Students were escorted by teachers to the gate during dispersal.



2. SCHOOL ACHIEVERS

i. NATIONAL ACHIEVEMENT SURVEY

National Achievement Survey (NAS) is a nationally representative large-scale survey of students' learning, undertaken by the Ministry of Education, Government of India. National Achievement Survey-2021 was scheduled to be held on 12th November 2021. The National Council of Educational Research and Training (NCERT) had developed the Assessment Framework for gauging the competencies attained by the students vis-a-vis learning outcomes. Four teachers from Army Public School, Pune were appointed as observers for the respective sample schools to conduct the survey for the aforementioned grades and to ensure that the process went ahead without any glitches. These details are as follows-

- Ms Pooja Srivastava sampled class V in St Anne's School, Pune.
- Ms Nishigandha Devikar sampled class X in Dastur High School, Pune.
- Ms Shubhangi Gajrendargadkar sampled class X in Government School, Ghorpadi, Pune.
- Ms Saroj Yadav sampled class III in St Anthony's School, Pune.



Survey In Progress



Ms Pooja, PGT



Ms Nishigandha, TGT Science



Ms Shubhangi, PRT



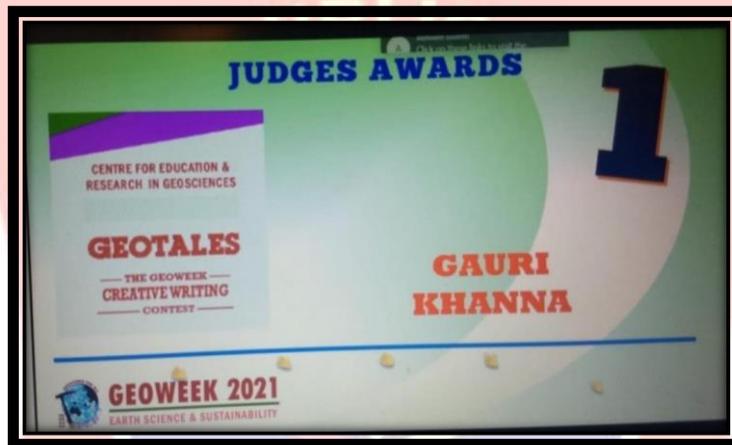
Ms Saroj, TGT Hindi

ii THE CENTRE FOR EDUCATION AND RESEARCH IN GEOSCIENCES, CERG

CERG is a volunteer initiative of professional Earth Scientists to promote Earth Literacy. 'Geoweeek', an annual, week-long flagship event was celebrated from 15th -20th November. The theme for the Geoweeek was 'Earth Science & Sustainability'. The event included a range of activities like Talks, Exhibitions, Contests, Quizzes and Workshops. Gauri Khanna of class VIII-D participated in the 'Geotales: Creative Writing'. The entries were judged for two awards: The coveted 'Judges' Choice' and the 'New Age Inspired Popular Vote'. Gauri Khanna won the first position in the Judges' Choice category and the second position in the Popular Vote category.



Gauri



iii. QUIZ ON CYBER SECURITY

Archit Singhal of class IX-A secured the third position in online quiz competition on Cyber Security conducted by the College of Agriculture Banking, Pune. The quiz was conducted for the students of classes IX-XII of schools in Pune on 28th October as Reserve Bank India (RBI) was observing October 2021 as National Cyber Security Awareness Month.



Archit



iv. AVANTE GARDE-2021

Army Public School, Noida conducted an Inter School Fest, Avante-Garde-2021 on 28th October. The fest included a plethora of events to explore the world of innovations and creativity. Our students from classes VI-VIII participated in the various competition and secured the following positions:

i. FIRST POSITION: SNAPSHOT (PHOTOGRAPHY):

Mahi Suchandra Radha of class XI-A secured the first position in the Snapshot Competition. Photography had to be done using a DSLR camera. Participants were required to submit the unedited shots along with the final ones.



Mahi



ii. SECOND POSITION: SCIENTO- AD MAD SHOW:

Yudhveer Chauhan of VII-A secured the second position in the Ad Mad Show Competition. The participants had to showcase their creativity in marketing products, that they had envisaged and would be of use to mankind. His product was the Coro-Waro Sensor Face Shield. The highly specialized invention had ultra sonic sensors to detect presence within 6 feet, attached sanitizer dispenser, built in high tech oxygen purifiers and vision virus protectors.



Yudhveer

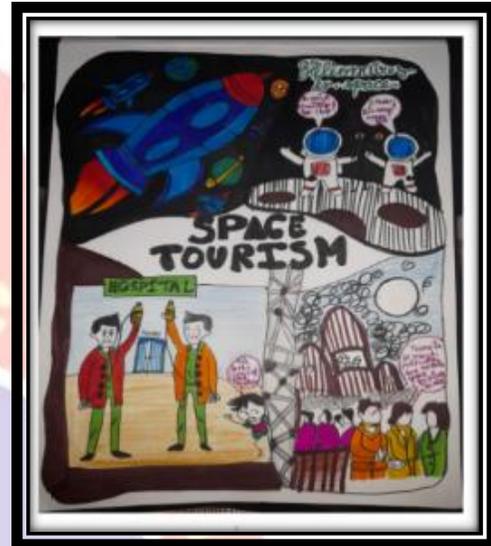


iii. SECOND POSITION: SPACE TOON TIMES THEME-SPACE TOURISM –BOON OR BANE:

Smahitaa of class VIII-F secured the second position in the competition, Space Toon Times Theme-Space Tourism –Boon or Bane. The participants had to bring out whether space tourism is a boon or bane by representing it in the form of a cartoon.



Smahitaa



3. SCHOOL ACTIVITIES

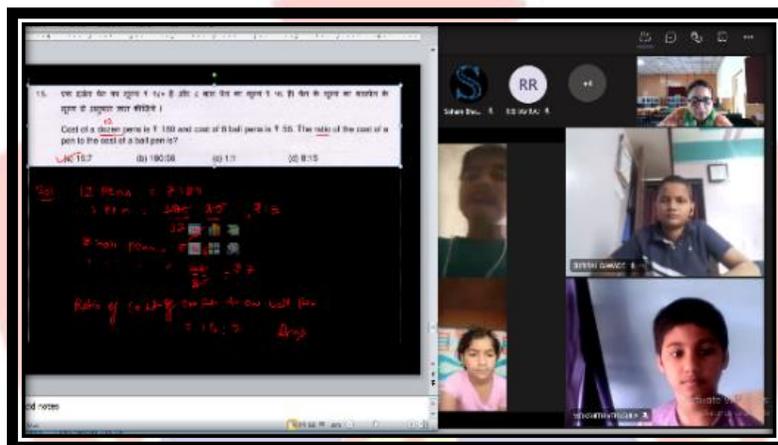
i. RASHTRIYA INDIAN MILITARY COLLEGE

The preparatory classes for RIMC aspirants continued through the month of November. The qualifying exam is scheduled for the 18th December 2021. The teachers discussed topics related to the syllabus to clear doubts and taught techniques for quick and easy calculation in exercises on logical thinking. A total of 9 students from class VII have enrolled themselves to appear for the entrance exam.



ii. SAINIK SCHOOL

The aspirants of the Sainik School were guided on preparation strategy to crack the entrance examination. Students were advised to stay focused on the preparation and be positive and confident. They were also briefed about the exam pattern by analyzing the previous year question papers. The students attempted the mock tests prepared by the teachers to get an idea of time management and how to select the questions wisely. 45 students have enrolled themselves to appear for the entrance exam.



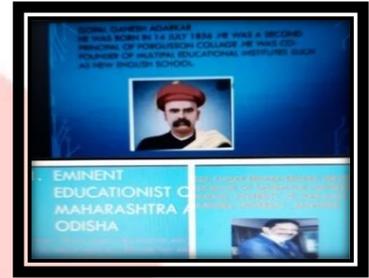
iii. FACULTY DEVELOPMENT & RESEARCH CENTRE

Army Public School, Pune helps to create an effective learning environment for its teachers in order to improve teaching-learning methodology. The Faculty Development & Research Centre (FDRC), conducted workshops from 8th-26th November which were attended by a total of 7 teachers. The details of the workshops are as follows:

Ms Deepali Karandiakr	PGT	08 th - 12 th Nov	Web 35	PGT Bio
Ms Bhagyashree Pillai	TGT			
Ms Rashmi Tiwari	PRT	08 th - 12 th Nov	Web 36	Developing Scientific Temper (PRT)
Ms Jagruti Patil				
Ms Prajakta Chari	PRT	22 nd -26 th Nov	Web 38	Foundation Level (classes I & II) (PRT)
Ms Richa Singh	Co-ordinator Primary Wing	22 nd -26 th Nov	Web 39	Case study: An Approach to Understand the Gifted
Ms Neha Dar	Counsellor			

iv. NATIONAL EDUCATION DAY

National Education Day is observed on 11th November every year, since 2008, to commemorate the birth anniversary of independent India's first Education Minister Maulana Abul Kalam Azad who was a freedom fighter and an educationist. A special online assembly was conducted for students of classes VI-VIII. Students were told about the contributions of Maulana Azad towards nation-building. He was responsible for setting up top education bodies like the All-India Council for Technical Education (AICTE) and the University Grants Commission (UGC).



v. CHILDREN'S DAY

Children's Day was celebrated to commemorate the birth anniversary of India's first Prime Minister, Pt. Jawahar Lal Nehru. The day focused on children and their enjoyment. The online celebrations began with the special morning assembly, followed by a PPT on Children's Day, entertainment program and fun filled melodious songs sung by the teachers for our students. The students were overwhelmed and thoroughly enjoyed the day.



vii. AZADI KA AMRIT MAHOTSAV

Azadi Ka Amrit Mahotsav is an initiative of the Government of India to commemorate 75 glorious years of progressive India and its rich history, diverse population, magnificent culture and great achievements.

i. FESTIVAL OF FOOD AND CULTURAL HERITAGE OF INDIA

Celebrating festivals in the school helps the students in learning and building a strong cultural belief. The students of classes I-VIII virtually celebrated the 'Festival of Food and Cultural Heritage of India' on 2nd November to celebrate the glorious heritage and culture of our country. They were dressed in their traditional attire and had traditional food. They spoke about the rich heritage and culture of their state and developed respect and understanding for customs and traditions of the others.



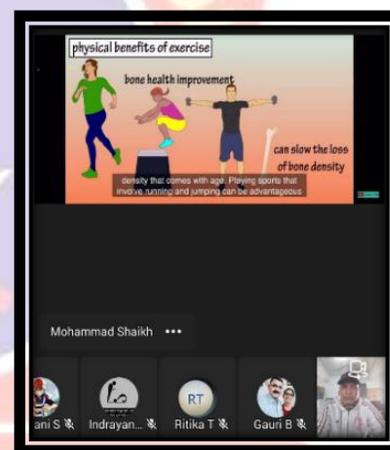
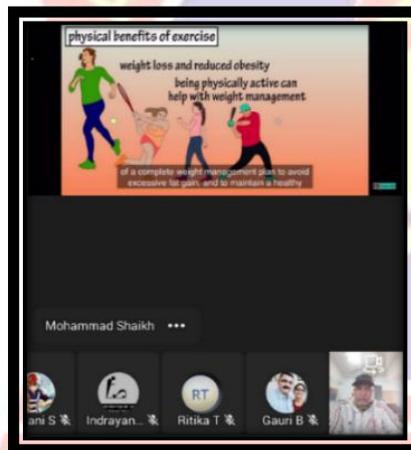
ii. FIT INDIA SCHOOL WEEK

Fit India School Week was virtually celebrated from 22nd -27th November as part of Azadi Ka Amrut Mahotsav, AKAM to highlight the importance of fitness amongst our students. It helped to inculcate the habit of fitness in new and innovative ways. Students from classes VI-VIII actively participated in the Fit India School Week celebration.

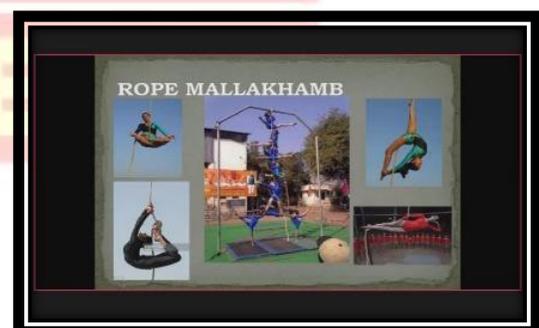
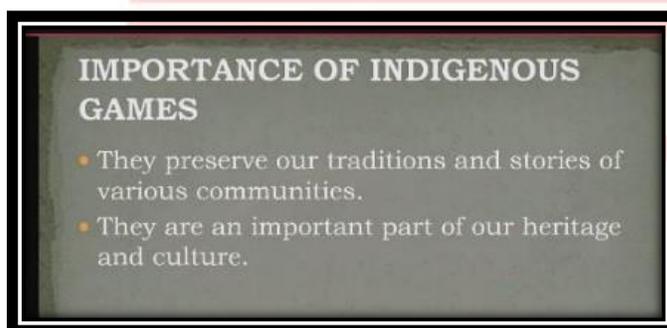
Day 1: Aerobics classes were conducted for students from classes VI-VIII.



Day 2: The Health and Physical Education (HPE) teachers presented a PPT and explained the students about the 'Importance of Fitness'.



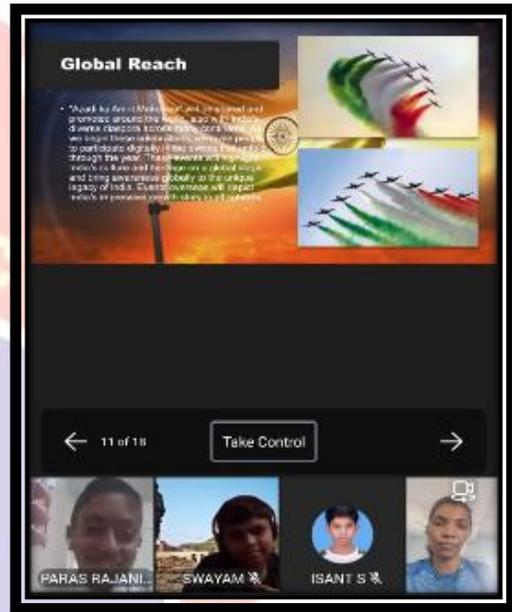
Day 3: Students were informed about the Indigenous games of India. Students learnt about games such as kabaddi, Kancha and Malkhamb.



Day 4: Our HPE teachers briefed the parents as well about the importance of health, physical education and exercise. A fitness assessment of teachers and parents on Fit India was taken up by the HPE teachers. A link was shared and the assessment was conducted.

a) Android-<https://play.google.com/store/apps/details?id=com.sai.fitIndia>

b) iOS- <https://apps.apple.com/us/app/fit-india-mobile-app/id1581063890>



Day 5: A yoga and meditation class was also conducted for the students. The teachers incorporated breathing exercises, meditation and poses designed to encourage relaxation and reduce stress. Brain Games were also conducted to improve concentration and problem solving capacity of the students.



Day 6: All students from classes VI-VIII took the pledge of fitness on the occasion of AKAM to culminate School Week with self-assertion for leading a new fit and healthy life ahead.

फिट इंडिया शपथ
राष्ट्रीय खेलकूद दिवस 29th August 2019

हम शपथ लेते हैं कि
 खेलों को अपने जीवन का हिस्सा बनाएंगे,
 खेलेंगे और खेलना सिखाएंगे,
 खेलों से जुड़ कर हम, स्वस्थ भारत बनाएंगे,
 खेल-खिलाड़ी का, हम हौसला बढ़ाएंगे,
 हम शपथ लेते हैं कि,
 हार-जीत से आगे बढ़, मैं को हम बनाएंगे,
 खेलों से खिलेंगे हम, देश का मान बढ़ाएंगे,
 संकल्प से सिद्धि लाएंगे, हम न्यू इंडिया बनाएंगे,
 खेलेंगे और खेलना सिखाएंगे।
 जय हिंद ।



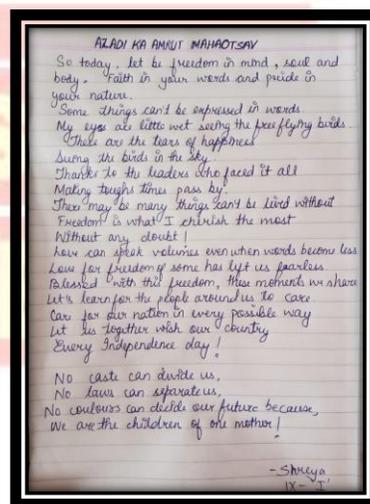
Pledge

viii. EK BHARAT SHRESHTHA BHARAT

The initiative 'Ek Bharat Shreshtha Bharat' was announced by Hon'ble Prime Minister on 31st October, 2015 on the occasion of the 140th birth anniversary of Sardar Vallabhbhai Patel. The program aims to enhance interaction and promote mutual understanding between people of diverse cultures in India.

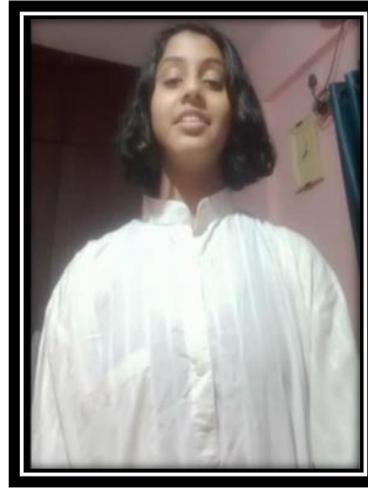
i. POETRY WRITING

As a part of CBSE activity, a poetry writing activity was organised for the students of classes III-IX in order to ignite the patriotic fervour in students.



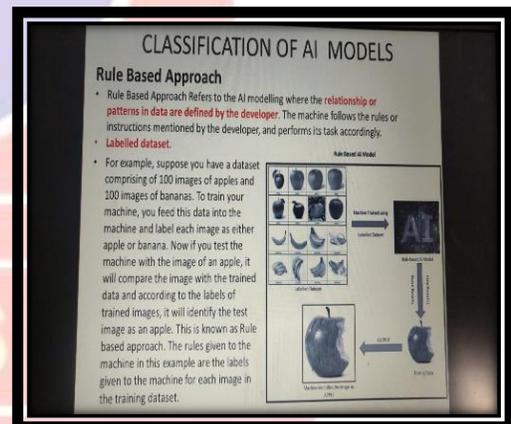
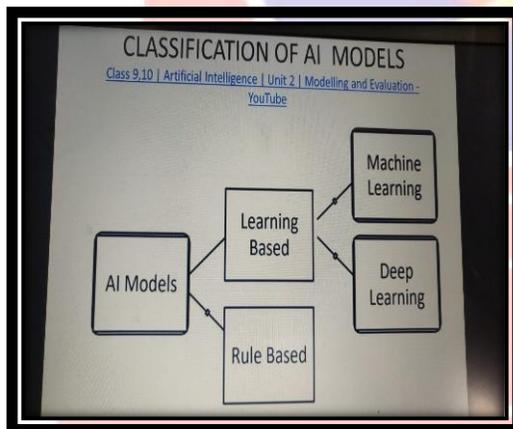
ii. DANCE PERFORMANCE ON PATRIOTIC SONG

To celebrate the concept of unity among children, students of classes VI-IX performed a dance on a patriotic song.



ix. ARTIFICIAL INTELLIGENCE CLASSES

Artificial intelligence (AI) is a revolutionary feat of computer science, set to become a core component of all modern software over the coming years and decades. Artificial Intelligence classes were conducted for students of class IX to help them find answers to their most commonly asked questions in seconds through support automation and conversational intelligence.

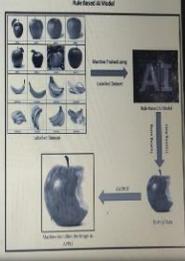


CLASSIFICATION OF AI MODELS

Rule Based Approach

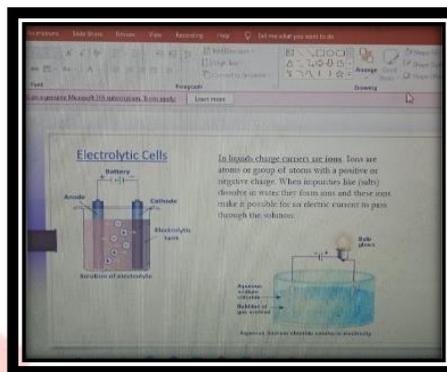
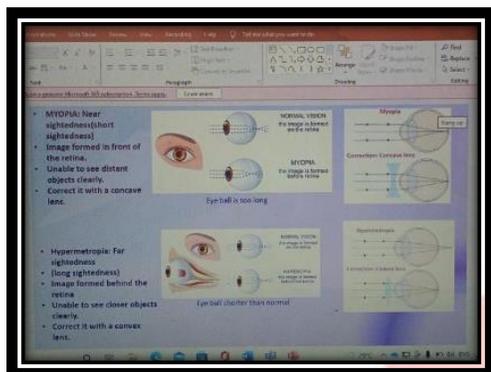
- Rule Based Approach Refers to the AI modelling where the **relationship or patterns in data are defined by the developer**. The machine follows the rules or instructions mentioned by the developer, and performs its task accordingly.
- **Labeled dataset.**

For example, suppose you have a dataset comprising of 100 images of apples and 100 images of bananas. To train your machine, you feed this data into the machine and label each image as either apple or banana. Now if you test the machine with the image of an apple, it will compare the image with the trained data and according to the labels of trained images, it will identify the test image as an apple. This is known as Rule based approach. The rules given to the machine in this example are the labels given to the machine for each image in the training dataset.



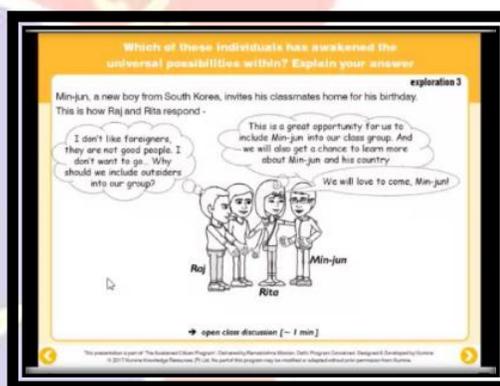
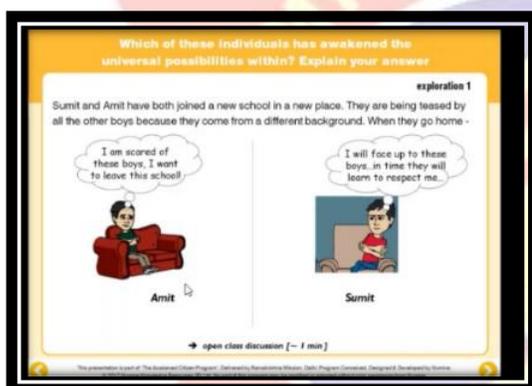
x. SCIENCE OLYMPIAD FOUNDATION CLASSES

Olympiad exams are extremely useful for all students from classes I-X. They help to identify their strengths and weaknesses. The teachers took SOF classes after school hours on a daily basis to help students prepare for IMO Olympiad, NSO Olympiad, NCO Olympiad, IEO Olympiad, IGKO Olympiad and ISSO Olympiad.



xi. AWAKENED CITIZENS PROGRAM

The Awakened Citizen Program is being conducted in Army Public School, Pune with a vision of grooming the future citizens of India by awakening their infinite potential. The sessions are very interactive and informative. Modules are explained through explorations, real life examples and motivational videos.



xii. HOBBY CLASSES

Hobbies are expressions of personal accomplishment and a means of self-discovery. They help build self-esteem and are educational tools for children to learn to set goals, make decisions and solve problems. Students of classes I-V participated in hobby classes to enjoy different activities and stimulate creativity.

i. GAMES

Taking up sports as a hobby comes with a lot of benefits like increase of cardiovascular fitness, better coordination and balance. Children engaged themselves in physical activities which helped in boosting their body strength which would help them stay focused and mentally agile.



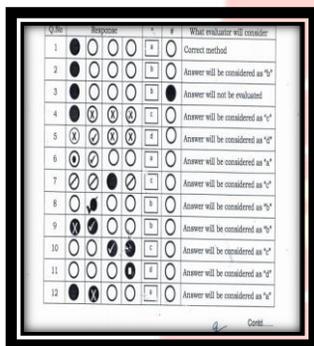
xv. MUSIC CLUB

Exposing children to music helps them learn the sounds and meanings of words. These classes helped students to express themselves in a unique way, which motivated their learning skills and helped build their self-confidence. Music teachers conducted online music classes for students of classes I-IX after the school hours. Teachers taught students about Indian Classical Music as well as Western Music. They taught the vocal as well as the instrumental music.



xvi. REMEDIAL CLASSES

Remedial classes provide necessary and correct foundation to rectify past mistakes and improve future learning. Students from classes I-XII were provided with remedial classes after the school. Special remedial classes were conducted for students of classes X and XII. The remedial classes for class X were conducted from 16th-27th November and for class XII from 20th-27th November. During the remedial classes, students were given important tips for excelling in the Term 1 Board Examination. Important topics and questions were also revised. Practice papers were given to the students and tips for answering the multiple-choice questions were also discussed. Students were also guided to fill the Optical Mark Recognition (OMR) sheets.



4. CO-CURRICULAR ACTIVITIES

Co-curricular activities are undertaken along with academic studies. These activities help students to develop problem-solving, reasoning, critical thinking, creative thinking, communication, and collaborative abilities.

i. INTER-HOUSE SOLO SINGING COMPETITION

Music ignites all areas of child development and skills, including social-emotional, motor, language, and reasoning. It helps the body and the mind work together. To bring out the singing talents of students and to encourage and motivate young and talented singing stars, an Inter-House Solo Singing Competition (semi-final) was organized on 24th November for the students of class I-V.

- Exposing children to music early, helps them learn the sounds and meanings of words. Students of class I participated in 'Hindi Bal Geet' Competition and enthralled the judges with their performance.
- Students of class II and III took part in 'Hindi Bal Geet' (mash up) Competition to express themselves in a unique way. The competition helped to instill a sense of achievement in children.
- Students of classes IV and V participated in English Solo Singing Competition on Karaoke track and showcased their talent with their splendid performance.



iii. STORY TELLING COMPETITION

A Story Telling Competition was conducted for students of class VII on 11th November. The theme of the competition was 'Compassion and Generosity'. The oratory and presentation skills of the students were outstanding.



Vivan



Keerti

iv. SPELL BEE COMPETITION

A Spell Bee Competition, which was the first offline competition, was organised for students of class IX on 2nd November in which contestants were asked to spell a broad selection of words, with a varying degree of difficulty. The competition gave students a platform to learn spellings in different ways, enrich their vocabulary and develop the use of correct English.



Pranav and Pragma



Yash and Nikita

v. ENGLISH DEBATE COMPETITION

F. Scott Fitzgerald once said, *“The test of a first-rate intelligence is the ability to hold two opposed ideas in mind at the same time and still retain the ability to function.”* To enhance the students’ critical thinking and research skills an English Debate Competition was held on 22nd November for students of class XI. The topic of the debate was, ‘The Pursuit of Scientific Knowledge Ought to be Constrained by Concern for the Good of Society’.



Annliya



Monalisa