



# N.K.BAGRODIA PUBLIC SCHOOL

## SECTOR-IV,DWARKA,NEW DELHI

For the Month of August' 2021

*Warriors are not the ones who always win, but the ones who always fight."*

*'For men may come and men may go,*

*But I go one forever.'*

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**T**hese beautiful words from a poem of Robert Frost represent the immortality and consistency of nature as compared to the world, irrespective of the prevalent conditions. Similar to the situation, no matter what the prevalent conditions are and what could be in our country India, we aspire to grow and we inspire our youth to grow. The month of August is a month of liberation, a month of freedom, a month to reminiscence the sacrifices of the warriors and a month to celebrate our nation's Independence Day.

We had celebrated various festivities in the month, just as celebration Lord Krishna's birthday or commemorating the warriors through our Independence Day or by celebrating Sadbhavna Divas to remember our nation's Prime minister, Rajiv Gandhi, who believed in communal harmony. A month where people came together to enjoy and cherish each moment. Also, the government of Delhi decided to re-open the schools for the students, to bring back from where we started, to bring them back to enjoy laughter and smiles in person.

Sometimes, it isn't the disease that we fear, it is the fear to stay safe, fear of not harming others and fear of keeping up with the norms of changed scenarios that people undergo. The Government of Delhi ensured that each child should be safe and secure in their households and to do the same, they declared the concept of online-schooling. Initially, a tough call, both for the students and the school, but as we know, *when the going gets tough, the tough get going.*

By recommendations of government, the schools finally opened its gates again for the students of secondary and senior secondary. Definitely, there were second thoughts regarding the safety paradigms of the students by the parents but the school reassured each parent to consider schools as a safe haven for them. The school believes in the concept of S-M-S (Social distancing- Mask wearing- Sanitizer using). The students' hesitation was taken into consideration by organising certain induction programs and taking their queries and concerns into attention.

Thus, we all need to understand that the school is going to ensure safety means for all and will keep constant checks over the mental and physical well-being of the students in the premises.

*Hence, we know that it is only after we have stepped outside our comfort zone that we begin to change, grow and transform.*





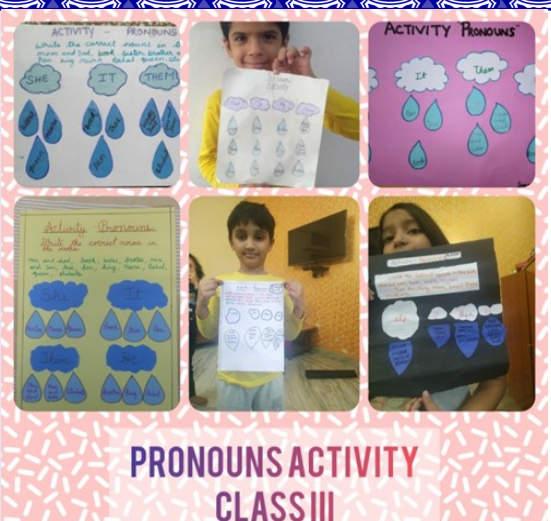
# MULTI MODAL TEACHING-LEARNING

**M**ultimodal teaching-learning suggests teaching-learning of concepts using multiple modes and where a number of our senses- visual, auditory, kinaesthetic- are being engaged during learning, thus, making understanding and remembering concepts better. By combining these modes, learners experience learning in a variety of ways to create a diverse learning style. This method of teaching-learning is adopted in our classes and the advantages gained through these multiple learning strategies help the students to learn more quickly and at a deeper level, also, improving their attention span.

## THINGS WE GET FROM PLANTS



## STORY TELLING CLASS II-B

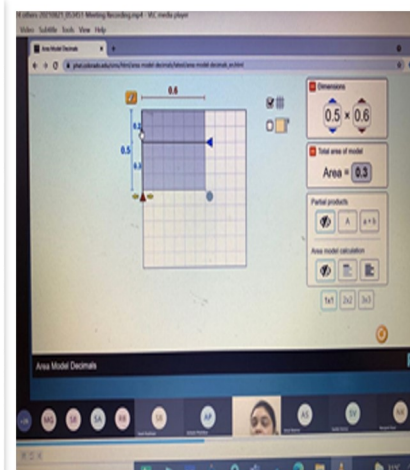
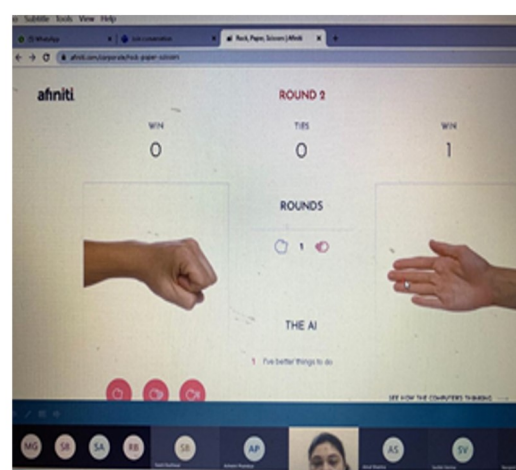
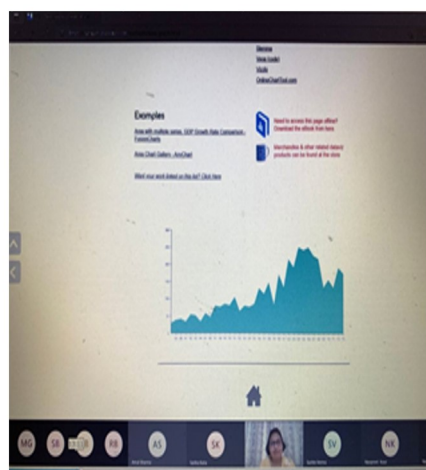
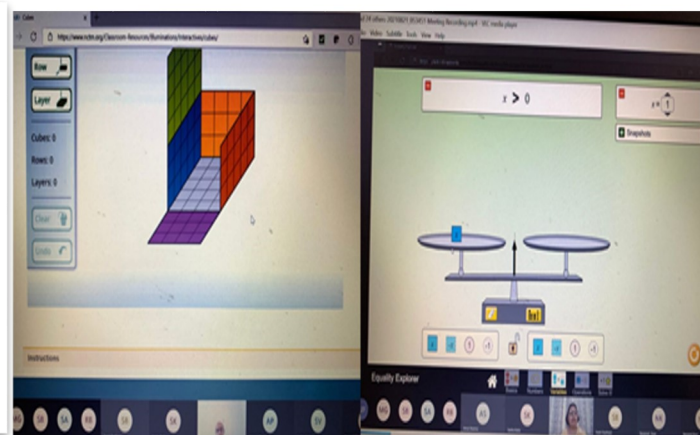
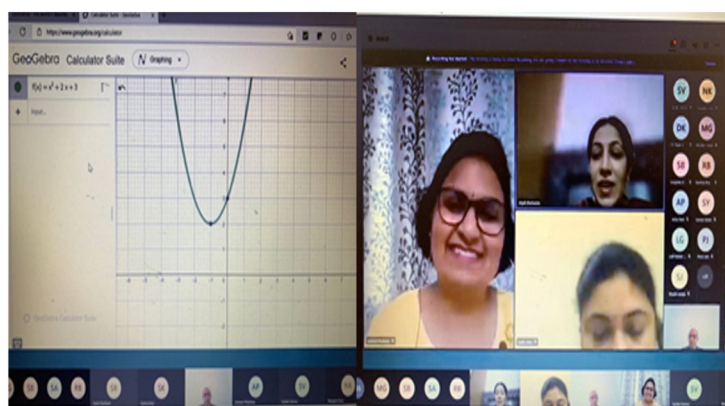




# ARTIFICIAL INTELLIGENCE IN MATHEMATICS

*"pure mathematics is, in its way, the poetry of logical ideas."* —Albert Einstein

A webinar was organised by the Mathematics Department of classes IX and X on 21<sup>st</sup> August, 2021. The resource persons for the same were Ms. Ashwini Phalnikar, Ms. Sarika Kalia and Mr. Amul Sharma. The Webinar primarily focused on to create awareness and highlight some important features of integrating AI with Mathematics. The session commenced seeking blessings of Maa Saraswati, followed with an introduction of 'AI' -Artificial Intelligence and various other fields where it can be integrated with languages (Hindi, English etc.), Mathematics, Social Sciences, Computing, Neuro-Sciences, Psychology, Physics, Chemistry, Biology, Economics, Sociology, Philosophy, and some others. Ms. Ashwini Phalnikar explained the concept of Linear equations in one variable using AI, weighing balance and also the concept of data handling using AI graphs. Quickdraw AI was used to visualize different shapes and with a target to complete the shape in 20 seconds, which is remarkable and challenging otherwise. Ms. Sarika Kalia then explained how the rock-paper-scissors game finds its application in topics like probability and Arithmetic progression. It was highlighted that how Autodraw AI helped all to understand the concept of quadrilaterals and similar triangles. Area model simulation by PhET was used to explain the area of square and rectangular shapes. Mr. Amul Sharma, thus, at last explained the various ways AI can be used to teach surface area and volume of the cubes and cuboids. He emphasised that the AI model not only helps in visualizing the net of the solids but also gives options to visualize the volume concept using unit cube. And finally using AI tool GeoGebra -the graphical representation of the Linear equations in one variable, Linear equation in two variables and Graphical representation of Quadratic polynomials was shown. The webinar ended with some motivational and suggestive measures from the Principal Dr. (Mrs) Rajeev N Kumar and the Vice Principal, Ms. Anjali Kharbanda.

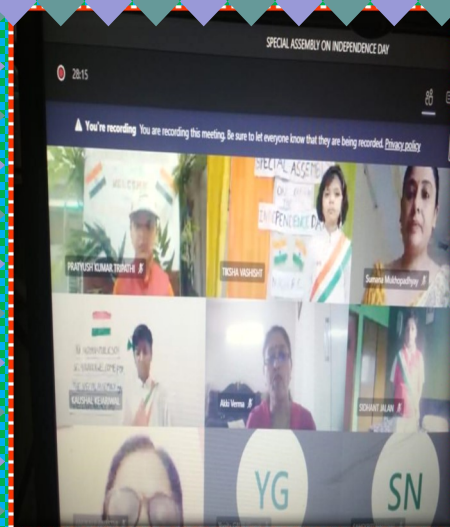
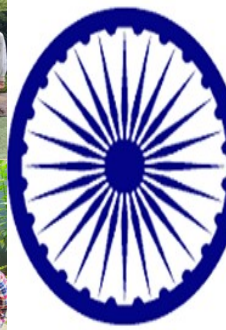




# 75<sup>TH</sup> INDEPENDENCE DAY CELEBRATION

**"Let the freedom be in mind, body and soul,  
Faith in your words and  
Pride in your nature."**

India celebrates Independence Day on 15<sup>th</sup> August, every year. On August 15, 1947, India had achieved independence after years of struggle and oppression. On this day, it ceased to be a colonial nation and secured full autonomy from the British that ruled over it for years. This day holds great significance in the hearts of every Indian citizen living in India and abroad. We also celebrate Independence Day to commemorate and pay tribute to our freedom fighters, who struggled for our country and sacrificed their lives and also, to kindle patriotism in the youth to serve the nation. It is the only day when we forget all our cultural differences and unite as one true Indian. As India celebrated its 75th Independence Day on August 15, 2021, this year became all the more special. This monumental year is commemorated with the "Azadi Ka Amrut Mahotsav". Soaking in the colors of patriotism and to spread the message of Independence, the students participated enthusiastically in an array of activities virtually. With the COVID-19 pandemic looming large, the school and the students went the digital way, letting their patriotic spirit soar high like never before. Taking the e-media route, they set an example that no kind of obstacle could stop them from paying tribute to their nation. From designing E-posters to performing on patriotic songs, the young Bagrodians channelized their creativity and depicted their love for their motherland. Students also expressed their patriotic ideas through jingles and poems and showcased their talent even in these unprecedented times. These trying times did not dampen the spirit of pride and patriotism in students. Not only students, but their parents also participated in singing the National Anthem together, wearing tricolor dresses, to spread the message of United India. They showcased their respect for National Anthem. This day was celebrated with great patriotic fervor and splendor.





# WORLD PHOTOGRAPHY DAY-19 AUGUST

**"The fine component about an image is that it in no way changes, even when the humans in it do."**

**'W**orld Photography Day' is observed on August 19 every year- a day to celebrate the magic of cameras and photography. This day brings together people who share a passion for photography and also raises awareness about this art form around the world.

The theme for World Photography Day 2021 is **"Pandemic lockdown- Through the Lens"**.

World Photography Day 2021 is an exclusive day meant to appreciate, express, praise and celebrate the works of photographers worldwide. It is vital as it encouraged students to treat photography as a career. In order to encourage the same, the students were asked to share their photography skills on various themes like **Juxtapose/Understanding mysteries of Sky/ Be Nice-Compassion / Pandemic lockdown through the lens/ Surrealism**.

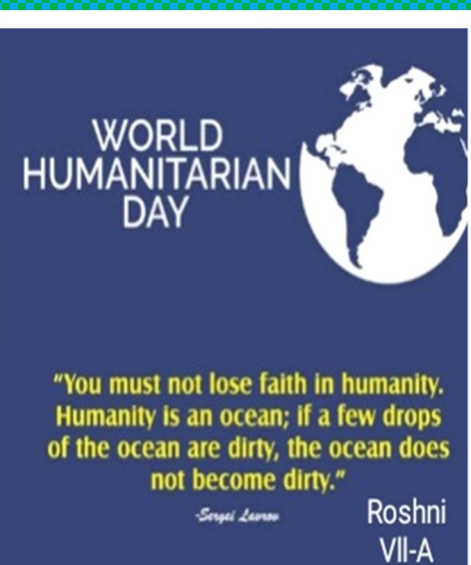




# WORLD HUMANITARIAN DAY-19 AUGUST

*Don't look for big things, just do small things with great love."*

**W**orld Humanitarian Day on August 19th honors humanitarian aid workers all over the world. Established by the UN in 2009, this day commemorates the anniversary of the bombing of the United Nations headquarters in Iraq in which around twenty-two people had lost their lives, including the UN's High Commissioner for Human Rights. Humanitarian aid workers provide life-saving assistance to suffering people all over the world. As it is believed that anyone and everyone can be a humanitarian. This year, the theme for 'World Humanitarian Day 2021' was "The Human Race", in solidarity to the vulnerable people. The students participated in the activity by sharing E-posters, doodles, videos, designing cards and donating food and clothes to the vulnerable groups of society.





# SADBHAVNA DIWAS CELEBRATION-20 AUGUST

The birth anniversary of former Prime Minister Late Shri Rajiv Gandhiji, on 20th August, is observed as 'Sadbhavna Diwas' every year. The theme of "Sadbhavna" is to promote **National Integration and Communal Harmony among people of all religions, languages and regions**. The idea behind observance of 'Sadbhavna Diwas' is to eschew violence, bring communal harmony and to promote goodwill among the people of the world.

N. K Bagrodia Public School, Dwarka, in its noble path during this exceptional period, has virtually provided the opportunity to all the students to showcase their skills and talent, by organizing various activities, to mark the birth anniversary of former Prime Minister, Late Shri Rajiv Gandhi. The students highlighted the idea behind the observance of Sadbhavna Diwas by enrolling themselves in the following activities.

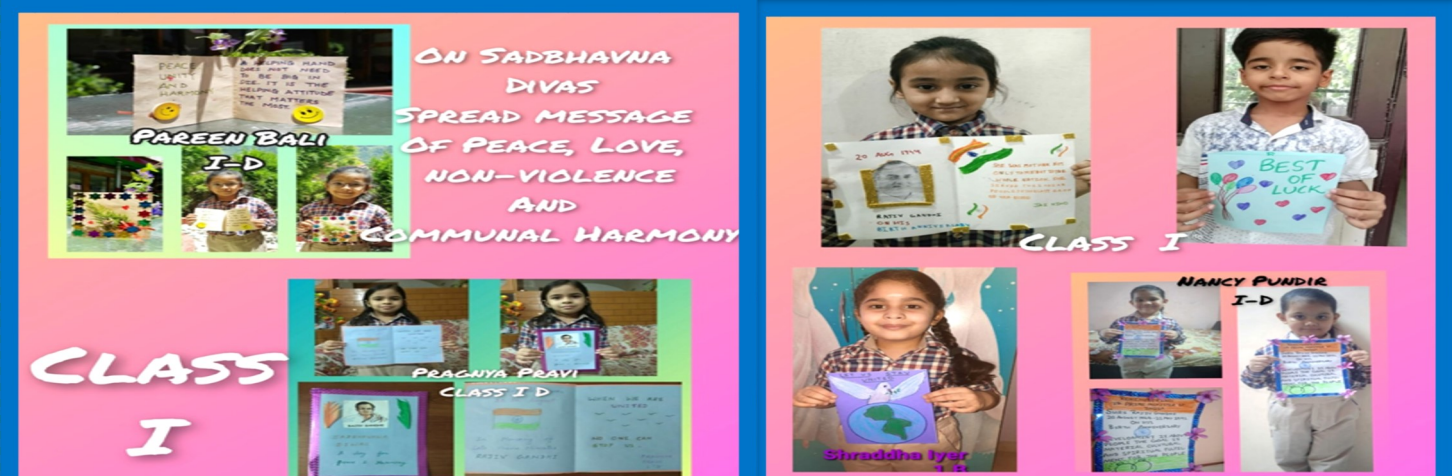
**CLASS I – Card making** to spread the good wishes and warmth on the special occasion.

**CLASS II – MY POSTER, MY PRIDE** - Design an illustrative poster showcasing the vitality of having communal peace and harmony.

**Class III - SLOGAN WRITING** - Create a slogan on how communal peace can be fruitful in a diverse nation like INDIA.

**CLASS IV – KAVITA VACHAN** – Reciting a poem acknowledging the good deeds of people serving others with a welfare motive.

**CLASS V – COMIC STRIPS** – Make a comic strip on the theme “**COMMUNAL PEACE AND HARMONY**” and its effect on our growing nation. Sadbhavna Pledge taking ceremony was also performed by all the students along with teachers.





# कृष्ण जन्माष्टमी

वसुदेवसुतं देवं कंसचाणूरमर्दनम्

देवकीपरमानन्दं कृष्णं वन्दे जगद्गुरुम् ॥ १ ॥

भाद्रपद मास में कृष्ण पक्ष की सप्तमी तिथि अर्थात् 28 अगस्त, 2021 दिन शनिवार को हमारे विद्यालय एन० के० बागडोदिया पब्लिक स्कूल में कृष्ण जन्माष्टमी का पर्व हर्षोल्लास के साथ सम्पन्न हुआ। कार्यक्रम का प्रारंभ बांके बिहारी के रूप सौंदर्य व उनके दर्शन के महात्म्य के सुंदर गीत व नृत्य से हुआ। गीता से प्राप्त सुविचार से प्रेरित होते हुए जन्माष्टमी पर्व की विस्तृत जानकारी दी गई। तत्पश्चात् कविता व नृत्य की प्रस्तुति ने दर्शकों को मंत्रमुग्ध कर दिया। इस भक्तिमय वातावरण में जब सब गोप-गोपिका बन कर आनंद मग्न थे तो भला कृष्ण कहाँ ठहरते। बच्चों ने कृष्ण-छवि धारण कर लघुनाटिका प्रस्तुत करते हुए जीवन का गूढ़ रहस्य बताया और संघर्षपूर्ण जीवन को जीने की कला सिखाई। कर्म को सफल जीवन का महामंत्र बताया। कार्यक्रम का समग्र भाग भक्ति में डुबो देने वाला था। कार्यक्रम के अंत में माननीया प्रधानाचार्या जी ने गीतोपदेश के कुछ अंशों की चर्चा करते हुए छात्रों को अपने लक्ष्य प्राप्ति हेतु प्रोत्साहित किया और श्रीकृष्ण महामंत्र की पावन ध्वनि

हरे कृष्ण हरे कृष्ण

कृष्ण कृष्ण हरे हरे।

हरे राम हरे राम

राम राम हरे हरे ॥

के जयघोष से कार्यक्रम का समापन हुआ।





# VIRTUAL VISIT....

*"Let's Travel Virtually to the heritage and pride"*

Virtual tours allow a user to enjoy an environment even being online. It is a simulation of an existing location, usually composed of a sequence of videos or still images. The virtual field trip brings real-life experience to the theoretical study of the concepts in the curriculum which enhances the understanding and assimilation of the concepts. We all know trips and tours are important for interactive learning and exposure. In the times of pandemic, virtual experiences ensure that young minds are not left behind in their learning journeys. In this context, a virtual tour helps students to explore places important to their area of interest and consistent with their individual learning needs. A virtual tour on **NATIONAL RAIL MUSEUM** was conducted in **primary wing** on **21<sup>st</sup> August, 2021**. Students were given a brief introduction to the history of railways, and how the invention had been instrumental to India's economic growth. Through this experience, students got to know about various types of engines, and innovations in railway carriages etc. The inquisitive students came up with interesting questions which further enhanced the learning experience of the classroom. The students were riveted and enthralled with this activity.





## BAGRODIA TOWNHALL SEASON 2.0

N.K. Bagrodia Public School, sector 4, Dwarka organised Townhall Season -2.0. It is with great honour that various informative and innovative treats are offered to the students via great spokespersons. Every week, Monday, the school conducts a townhall session with fresh air of knowledge and information. The students and parents get to learn varied forms of yoga, artistry skills and some brainstorming lectures. Given below is just a nutshell of various sessions conducted throughout the month of August.

### August 02<sup>nd</sup> 2021

The speaker of the session was Mr Utkarsh Narang, Founder at Ignited Neurons. The theme of the session was 'Defeat is not falling; it is the refusal to get up.' The speaker began the session with some ice-breakers. Mr. Narang narrated an inspirational story of Walt Disney who was rejected many times, but he didn't take those hurdles as defeat and proved the world wrong by creating the most fascinating Cartoon characters like Mickey Mouse and the beautiful Disney Land. He even described the strategy to fight defeat, with the mnemonic 'DEAL'- elaborated as Dream, Excellence, Aspire and Learn. One must aspire to do each and every task with full zeal and at last should keep learning till last breath. The Principal encouraged the Bagrodians to follow the ideals of Dr A.P.J Abdul Kalam.

N.K. Bagrodia Public School  
Sector-4, Dwarka  
is organising  
**Bagrodian Town Hall Series  
Season-2.7**  
with  
**Guest Speaker**  
Mr. Utkarsh Narang  
(Founder of Ignited Neurons)  
2<sup>nd</sup> August, 2021 at 5:00 pm on MS Teams

**Theme of the day**  
DEFEAT IS NOT WHEN YOU FALL DOWN  
IT IS WHEN YOU REFUSE TO GET UP

### August 09<sup>th</sup> 2021

The speaker of the session was Ms Meenakshi Puri-a motivational speaker from the Brahma-kumaris. The theme of the session was 'What is real Independence- Rights or Responsibility?' The speaker elaborated the term Freedom where we should think about being an Indian. She instructed the young minds to write the qualities of India on the kite cut outs as a part of the interactive activity. The children responded in an enthusiastic manner by describing India with terms such as Cultural land, High Tech Country, Multi linguistic, Diversified nation etc. Ms Meenakshi further highlighted how to strike a balance between Rights and Responsibility. She inspired the students with her self-composed poem showcasing the spirit of being a true Indian.

N.K. Bagrodia Public School  
Sector-4, Dwarka  
is organising  
**Bagrodian Town Hall Series  
Season-2.8**  
with  
BK Meenakshi Puri  
Spiritual & Motivational Speaker  
Theme: What's Real Independence- Rights or Responsibility ?  
On MS Teams  
Date: 9<sup>th</sup> August, 2021 Time: 5:00 p.m.

### August 19<sup>th</sup> 2021

The speaker of the session was Ms Neera Kohli-an eminent educator and an administrator. The theme for the session was 'Life- being the most difficult examination'. The speaker introduced the session with the questions highlighting the importance of life. She inspired the students with the thoughts of continuous learning. She gave the example of a butterfly which reminds us that life would offer experiences which would be most helpful for the evolution of consciousness. She explained the principle of co-existence with animal, plant & human world. She further elaborated that true happiness is to enjoy the present, without anxious dependence upon the future. The message she gave on the prescribed theme was to be yourself by following three Cs—Choice, Chance & Change. The session concluded with the brief interaction with the students motivating them to write positive words related to life from the alphabets A-Z.

N.K. Bagrodia Public School  
Sector-4, Dwarka  
is organising  
**Bagrodian Town Hall Series  
Season-2.9**  
with  
Ms. Neera Kohli  
Senior Educator & Administrator  
Theme: Life is the most difficult exam  
On MS Teams  
Date: 16<sup>th</sup> August, 2021 Time: 5:00 p.m.

### August 23<sup>rd</sup> 2021

The speaker of the session was Ms Alka Sinha-Assistant Director at National Museum. The theme for the session was 'Importance of Past and Heritage'. The speaker introduced the session with the questions highlighting the importance of our past, tradition and culture. She showed an informative video on 'Incredible India', highlight the rich cultural heritage of India. She also added to the students' enjoyment by providing a virtual tour of the National Museum. The speaker showed the important artefacts of the Museum such as the Dancing Girl of Harappa, Miniature Paintings, Ganjifa Cards, ivory sculptures, Tanjore paintings, Shiva Leela from Tanjore gallery, the story of Indian scripts etc. The visit helped in attaining the right understanding and knowledge towards the strong cultural heritage.

N.K. Bagrodia Public School  
Sector-4, Dwarka  
is organising  
**Bagrodian Town Hall Series  
Season-2.10**  
with  
Ms. Alka Sinha  
Asst Director, National Museum, Ministry of Culture, GOI  
Theme: The more you learn about the past, the better prepared you are for the future  
Let's learn the significance of Writing and our Cultural Heritage  
On MS Teams  
Date: 25<sup>th</sup> August, 2021 Time: 5:00 p.m.



# CLUB ACTIVITY

## ARTVAGANZA



## ECOPEDIA

### ECOPEDIA CLUB



A club is an association of people united by a common interest. All the students are obliged to gain practical experience in the course of their academic education. The concept of club is seen as an op-

## HINDI



portunity to enhance knowledge about certain aspects of life, forming lifelong habits and cultivating a voluntaristic spirit. Club activities supplement academics and give the students' practical training which they

## PHOTOGRAPHY

SAANVI , IV - A

## ENGLISH



require in day-to-day life. In our school, various club activities are organized giving an opportunity to the students to develop their talent and hone their skills.

## MATHS-O-MANIA





# SUBJECT ENRICHMENT ACTIVITIES

## Social Studies

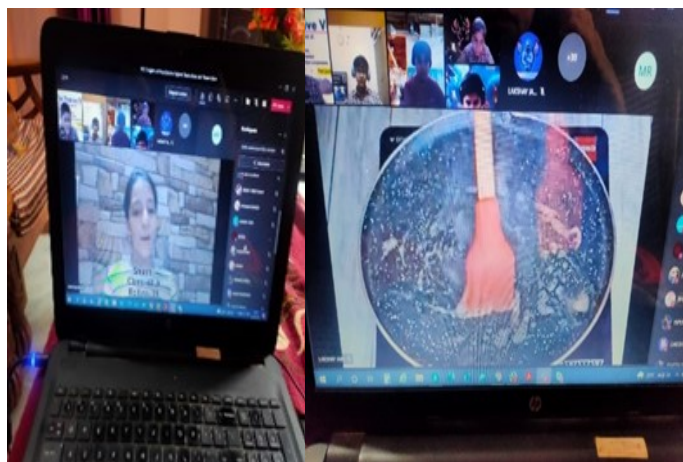
**"Give the students something to do, not something to learn, and when the doing is of such a nature as to demand thinking, learning naturally results."**

The students were given a hand at experiential learning through various methodologies such as flip teaching, Theatre plays, Nukkad Natak and Virtual Tours etc. These activities act as a simulator for people's participation in a parliamentary democracy. The activity was conducted by the students of classes VI-VIII. The main aim of the virtual art integrated learning in social studies was to strengthen the roots of **"Learning - the process whereby knowledge is created through the transformation of experience"**. The students presented the activities on Water Distribution in order to develop enquiry skills amongst students, which in turn impacts the behavior and attitude as well as inspires them to make informed, healthy life choices.



## English

An interesting and fruitful activity 'I am a chef' was conducted in the middle wing to unleash the hidden cooking talent of the students and to make them aware with the rules of 'Active and Passive Voice', where they were supposed to present the recipe in active voice and then to give a quick recap in passive voice. With this activity students got the deep understanding of the topic with the help of process description and enjoyed cooking too

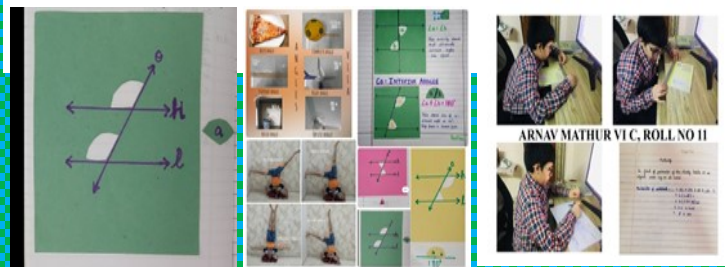


## Mathematics

Various activities were performed by the students of the middle wing where they were asked to create cut-outs of various different types of angles formed by the parallel lines, thereby, being cut by a transversal. The activity was performed using cutting and pasting method. The students were able to grasp the theme of the activity by the method of experiential learning.

### Artificial Intelligence- Integration in Mathematics

1. Autodraw:-Autodraw.com is an AI enabled tool which is based on the domain of computer vision in which the machine identifies the pattern of the drawing and accordingly maps it with the most similar image. The tool showed various options trying to predict what the user was trying to draw.

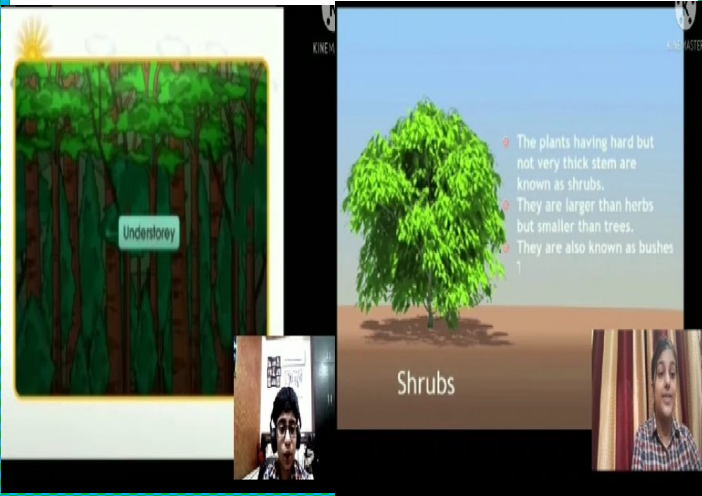




# SUBJECT ENRICHMENT ACTIVITIES

## SCIENCE

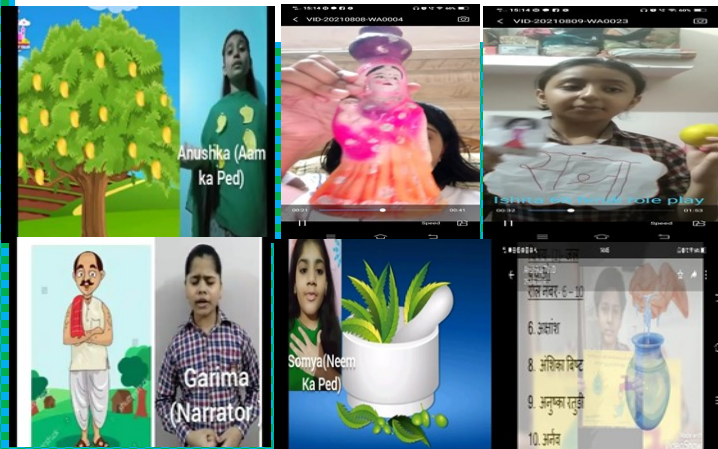
The students of class VII beautifully executed flip teaching to enhance the understanding of the chapter "Forest". They used certain ways in the class such as presentation method, role play etc. to explain the structure of forest in the class. It was a great means to develop knowledge and understanding regarding the topic.



## HINDI

विरामचिह्न -आत्मपरिचय के रूप में प्रस्तुति कक्षा-आठवीं, कक्षा-छठी

संज्ञा गतिविधि ' रक्त और हमारा शरीर ' निबंधात्मक पाठ की काव्य रूप में प्रस्तुति, विज्ञापन प्रस्तुतिकक्षा – सातवीं



## SANSKRIT

कक्षा सप्तमी के छात्रों द्वारा त्रिवर्णः ध्वजः लघु नाटिका की प्रस्तुतिः। कक्षा अष्टमी के छात्रों द्वारा संस्कृत वार्ताः की प्रस्तुतिः। कक्षा नवमी के छात्रों द्वारा संस्कृत सम्भाषण की प्रस्तुतिः

SANSKRIT DIWAS

वंदे संस्कृतमातरम्

आज श्रावण मास के शुक्लपक्ष की चतुर्दशी तिथि में दिनांक 21.8.2021, दिन शनिवार को एन० के० बागडोदिया पब्लिक स्कूल में माननीया प्रधानाचार्या डॉ०(श्रीमती) राजी०एन० कुमार जी की सम्मति

से संस्कृत की विभागाध्यक्षा श्रीमती अक्की वर्मा जी की अध्यक्षता में संस्कृत दिवस कार्यक्रम का आयोजन किया गया। कार्यक्रम का शुभारंभ शिवस्तुति से किया गया। गायन के साथ बच्चों द्वारा नृत्यप्रस्तुति ने अद्भुत छटा बिखेर दी। तत्पश्चात् नर्सरी से द्वितीय कक्षा में संपादित नीतिश्लोक गायन प्रतियोगिता व तृतीय तथा चतुर्थी कक्षा के छात्रों द्वारा गीताश्लोक गायन की श्रेष्ठ प्रस्तुति की झलकियाँ प्रस्तुत की गईं। कक्षा पंचमी व षष्ठी द्वारा भित्ति पत्र, सप्तमी कक्षा के छात्रों द्वारा लघु नाटिका, अष्टमी कक्षा के छात्रों द्वारा समाचार वाचन तथा नवमी कक्षा द्वारा संवाद प्रस्तुति की सुंदर प्रदर्शनी दृष्टिगोचर हुई। दशमी कक्षा के छात्रों हेतु प्रश्नमंच का आयोजन किया गया, जिसमें बच्चों का वाक्चातुर्य व संयमित ज्ञान देखने को मिला। इस प्रतियोगिता में दल-कालिदास नामानुसार प्रथम सोपान पर रहा। पद्मश्री विजेता महामना श्री रमाकांत शुक्ल जी तथा संस्कृत प्रवाचक तथा समाचार वाचक महोदय श्री युवराज भट्ट जी ने मुख्य अतिथि के रूप में न केवल कार्यक्रम की शोभा द्विगुणित की बल्कि प्रत्येक कार्यक्रम को बारीकी से परख कर उसकी प्रशंसा भी की। पद्मश्री आचार्य शुक्ल जी ने ' भारत जनता अहं ' तथा ' भाति में भारतम् ' के कुछ पदों का गायन कर सभी को मंत्रमुग्ध कर दिया। कार्यक्रम के अंत में हमारी प्रधानाचार्या डॉ० राजी०एन० कुमार जी ने कार्यक्रम में भाग लेने वाले बच्चों के साथ उनके अभिभावकों को भी बधाई दी और उनका उत्साहवर्धन किया। इसके साथ ही ई- प्रमाण पत्र देने की भी घोषणा की। तत्पश्चात् उपप्रधानाचार्या महोदया अंजलि खरबंदा जी ने हमारे अतिथिगणों का आभार व्यक्त किया और एक बार पुनः कार्यक्रम से संबद्ध प्रत्येक छात्र एवं अध्यापकों के कार्य की सराहना की। अंत में श्रीमती वंदना अवस्थी द्वारा धन्यवाद ज्ञापन के साथ

सर्वे भवन्तु सुखिनः, सर्वे सन्तु निरामयाः।

सर्वे भद्राणि पश्यन्तु, मा कश्चित् दुःखभाग्भवेत्॥

की कामना के साथ प्रतियोगिता का सुखद समापन किया गया।





# ASTRONOMY ACTIVITIES HELD IN THE MONTH OF AUGUST 2021

## Report -

### 1) Live Webinar on: "Perseid meteor shower 2021 @ Nehru Planetarium"- You Tube

**Date & Time-** 12<sup>th</sup> August - 6.30 pm

**Organised by-** Nehru Planetarium

**Resource Person-** Dr Chiranjib Konar and Mr. Atish Aman

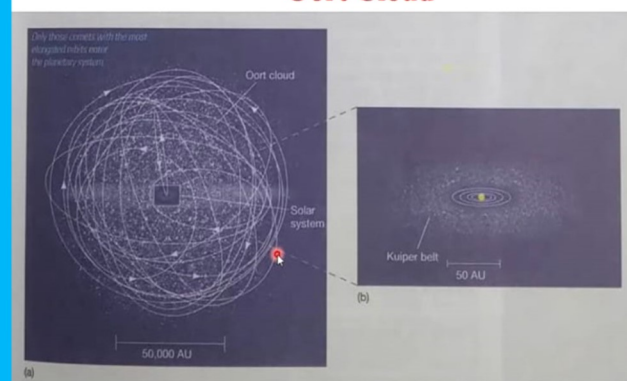
**Participants:** Class IX & X students

The resource person Dr. Konar, presently working as Asst. Professor in Amity Institute of Applied Sciences and having vast experience and research on celestial bodies and Mr Atish Aman, a free-lance amateur astronomer/ Astro-Photographer. The session commenced and based itself on a very impressive and catchy title 'Sky at The Night'. The webinar was streamed live on You Tube. The organisers of the event were very informative, instructive and experienced. The Nehru planetarium scheduled a live session to stream the Perseid meteor showers, which are ongoing meteor showers that appear in a perfect night sky having 50 – 100 meteor showers per hour. These showers are a result of the dust particles in tail of comet which circle the earth with a time period of roughly one year and have been named so because the origin point of the shower (also called as radiant) lies in the constellation of Perseus.

Mr. Konar explained and shared his pre – requisite knowledge regarding gravitation and astronomy which included information about meteorites, meteor showers, solar system, Kepler laws of planetary motion etc. in a very subtle way. Mr. Atish, an Astro Photographer also gave few tips on how to capture multiple meteors in a photograph.

The ending of the session focussed on discussion about how Perseid meteor shower is an annual celestial event that happens each year in August. The Perseids are supposed to reach their peak between August 11 to August 13. The session was an interesting and captivating one which left students with a lot of information, knowledge about meteors, meteoroids, meteorites and meteor showers, solar system about the planets, the dwarf planets, formation of planets, perseid meteor showers like about their formation.

## Oort Cloud



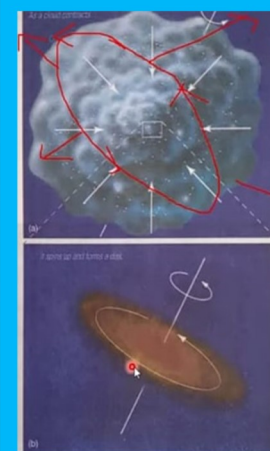
A huge cloud of comets lying far beyond the orbit of Pluto, completely surrounding the solar system ---Oort cloud.

Oort cloud comets are long period comets. They can come from any direction in the sky. After Jan Oort

ASTRONOMY – A Beginner's Guide to the Universe  
by Chaisson & McMillan

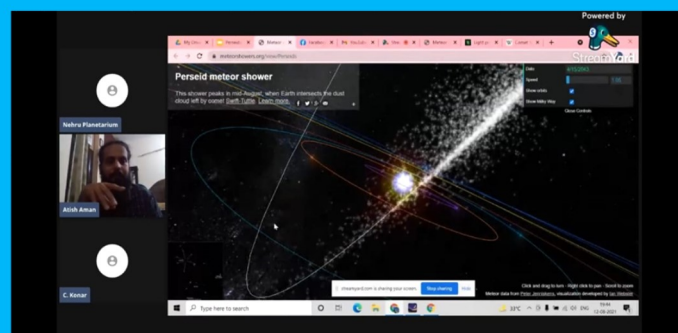
## Formation of planet

- The standard star formation paradigm and details of cloud collapse.
- Disk formation, evolution, and dispersal.
- Chemistry and dust grain condensation.
- Grain growth via collisions.
- Formation of planetesimals → protoplanets → Planets by accretion/collision
- Solar wind to disperse the gas/dust to cleanse the disk.



**FIGURE 4.24 Angular Momentum**  
(a) Conservation of angular momentum demands that a contracting, rotating cloud must spin faster as its size decreases.  
(b) Eventually, a small part of it destined to become the solar system came to resemble a gigantic pancake. The large blob at the center ultimately became the Sun.

ASTRONOMY – A Beginner's Guide to the Universe, 7<sup>th</sup> Edition  
by Chaisson & McMillan





## 2) A Talk-Session: "Exploring stellar remnants in the multi-messenger era"- You Tube

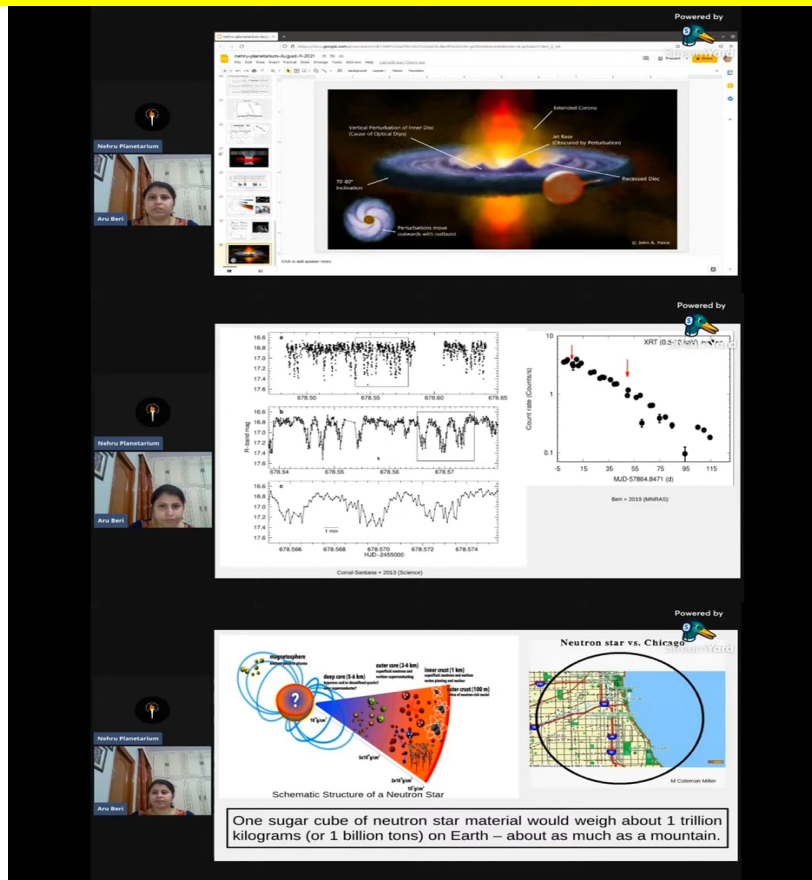
**Resource person:** Dr. Aru Beri

**Platform:** Planetarium YouTube channel.

**Date & Time:** 19th of August 2021 at 3:00pm

**Participants:** Students of Class IX and X

A webinar was hosted by Nehru Planetarium on exploring stellar remnants in the multi messenger era by [Dr. Aru Beri](#) using the YouTube live platform. She answered to some of the most important questions of the universe, emphasising on the need for us to know more about our universe. The Webinar provided information on innumerable topics such as the Life of a Neutron Star, Supernova Explosions, Pulsars, Gravitational Wave Detection and so on. The session was immensely engrossing and fascinating with the use of Graphics loaded information. She provided children with details about projects like Square Kilometre Array (SKA) and NASA's NICER. The webinar really inspired the students to learn more about the unanswered questions of the universe.



### 3) “Sky Watch: being friends with stars”

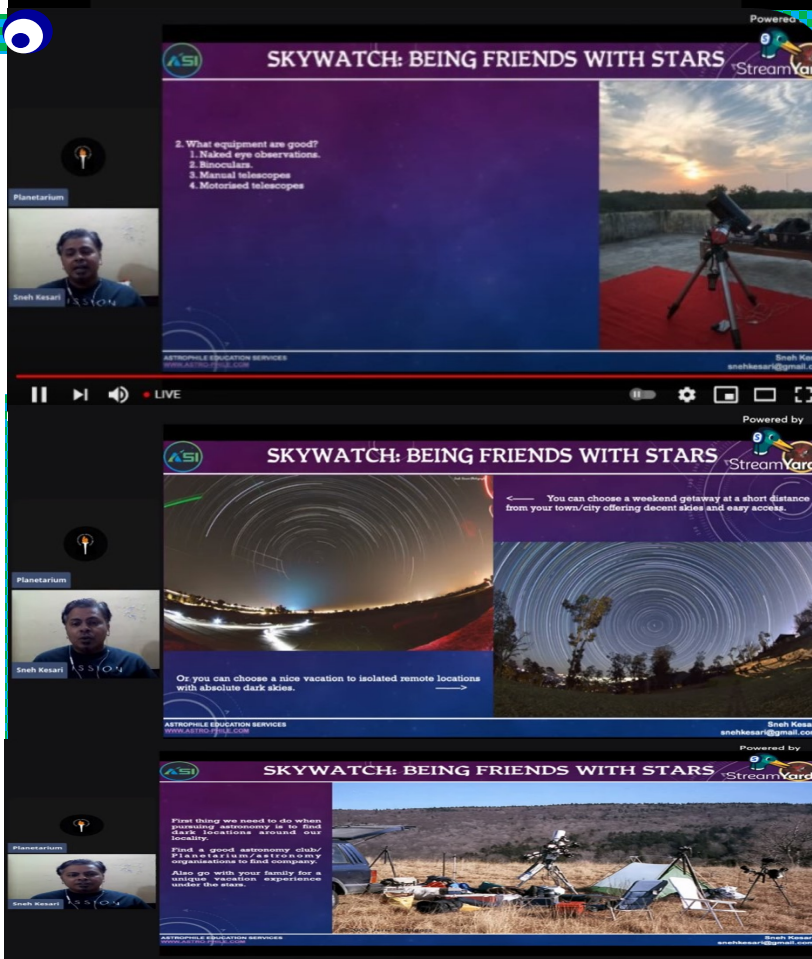
**Organised by- Nehru Planetarium**

**Date & Time :** August 31st, 2021 from 3:00 pm

**Participants:** Class IX students

The resource person Mr. Sneh Kesari, a passionate Amateur Astronomer and presently running his own organisation called Astrophile Education Services, New Delhi, with over 10 years of experience in popularising astronomy and more than two decades in pursuing as hobby.

The session especially curated for the school students to have discussions on, how astronomy is helping people learn to be close to nature, and was helpful in creating opportunities for everyone to club their talent and passion into one great activity centre and how they could start, what tools were required, do's and don'ts in pursuing this hobby. It talked about dark locations near locality, formation of astronomy club and planetariums, remote locations for absolutely dark sky, exploring sky with family members and friends on vacations, upcoming meteor showers and various tools required for spectacular night sky watch.





# COMMUNITY OUTREACH PROGRAM

**"Let's put our foot forth forming the nation"**

**N**K Bagrodia Public School, Dwarka believes in the ideology of doing good, giving good and thereby, feeling good. The community is what we live in and therefore, we ought to be responsible for its betterment. Community programs like distribution of food packets and organizing cultural program help in developing warmth towards the fellow citizens. The students distributed some food packets to them on the occasion of Independence Day and also enjoyed singing and dancing with them.





# Enhancing Skills of Educators

S.No.	Date	Name of the Workshop	Resource Person	Attended by
1.	1 <sup>st</sup> August, 2021	CBSE- Anger Free Schools	Mrs. Padmini Shriraman	Ms. Seema Phogat
2	1 <sup>st</sup> August, 2021	Empowering teachers to integrate technology	Professor Xavier Pradeep	Ms. Rakhee Malviya
3.	2 <sup>nd</sup> August, 2021	Bagrodian Town Hall Series – A talk session on What's the real defeat?	Mr. Utkarsh Narang	Ms. Richa Goel, Ms. Priya Kapoor, Ms. Natasha Singh Ms. Payal Johri, Ms. Sunita Saha, Ms. Richa Saihgal Ms. Shalini Mahani Ms. Rupashree Banerjee Ms. Harpal Kaur Ms. Vinita Mittal Ms. Tanmaya, Ms. Namita Ms. Aparna, Ms. Gagandeep Ms. Neha, Ms. Komal Mittal Ms. Sushmita Bose Ms. Ranjana Dhar Ms. Meenu Ms. Meenakshi Yadav Ms Tapati Chatterjee Ms. Mamta Raghav Ms Baishakhi Bhattacharjee Ms Akki Verma, Ms Parul Jain, Ms Anju Bhardwaj Ms Mukta
4.	2 <sup>nd</sup> August, 2021	CBSE- Addressing challenges in Post- COVID schooling	Dr. Priyanka Mehta	Ms. Komal Mittal
5.	2 <sup>nd</sup> August, 2021	CBSE – Connecting and communicating with parents	Ms. Sunila Athley	Ms. Natasha Singh Mr. Sujit Kumar
6.	2 <sup>nd</sup> August, 2021	CBSE – Salient Features of National Education Policy	Dr. Bhawana Malik	Ms. Richa Saihgal
7.	2 <sup>nd</sup> August, 2021	CBSE- Joyful Mathematics	Ms. Ishita u Mukherjee	Ms. Seema Phogat
8.	2 <sup>nd</sup> August, 2021	CBSE-Salient features of National Education Policy 2020	Mr. Swapna Nair	Ms. Gagandeep
9.	2 <sup>nd</sup> August, 2021	CBSE- Understanding Gender And their Relationship	Dr. Sharbhari Banerjee	Ms. Richa Goel Ms. Usha Ms. Anjana Ms. Manjula Goel



# Enhancing Skills of Educators

S.No.	Date	Name of the Workshop	Resource Person	Attended by
10.	2 <sup>nd</sup> August, 2021	Cyber Security and Ethics	CBSE	Ms. Akki Verma
11.	2 <sup>nd</sup> August, 2021	Child Psychology- Understanding Development	Dr S.S. Aggarwal	Ms. Soni Shrivastava
12.	2 <sup>nd</sup> August, 2021	Stress Management Techniques	Ms. Ajayshree	Ms. Soni Shrivastava
13.	2 <sup>nd</sup> August, 2021	Addressing Socio-Emotional needs of the students	Mr. Pankaj Munjal	Ms. Aarti Kaushik Ms. Vandana Awasthi
14.	2 <sup>nd</sup> August, 2021	Happy teachers create happy classrooms	Mr. Ramesh Sehgal	Ms. Aarti Kaushik
15.	2 <sup>nd</sup> August, 2021	Teaching Strategies in Social Science	Ms. Aditi Basu Roy	Ms. Shweta Tulsyan
16.	3 <sup>rd</sup> August, 2021	CBSE- Joyful Mathematics	Ms. Kakali Bagchi	Ms. Komal Mittal, Ms. Seema Yadav Ms. Sarika Kalia Ms. Rachna Bhatia Ms. Parul Jain Ms. Ayushi
17.	3 <sup>rd</sup> August, 2021	Effective Communication Skills	Mr. Madan Sawhney	Ms. Shweta Sharma
18.	3 <sup>rd</sup> August, 2021	Digital Library	Ms. Gurpreet Kaur	Ms. Tapati Chatterjee
19.	3 <sup>rd</sup> August, 2021	CBSE- Understanding Gender and their Relationship	Ms. Ranjana Bhardwaj	Ms. Shalini Mahani Ms. Harpal Kaur Ms. Mahua Dutta
20.	3 <sup>rd</sup> August, 2021	CBSE- Bloom's Taxonomy and its application	Mr. Anurodh Chitra	Ms. Priya Kapoor Ms. Payal Johri Ms. Naveet Kaur Ms. Seema Aggarwal
21.	3 <sup>rd</sup> August, 2021	CBSE-Salient features of NEP 2020	Ms. Aditi Basu Roy	Ms. Aparna Ms. Namita Mr. Lalit Gupta Ms. Anjana Ms. Manjula Goel Ms. Rakhee Malviya Ms. Smita Sharma Ms. Shweta Tulsyan Ms. Nupur Arora
22.	3 <sup>rd</sup> August, 2021	Environmental Education in practice	Mr. Anurag Tripathi	Ms. Deepa



# Enhancing Skills of Educators

S.No.	Date	Name of the Workshop	Resource Person	Attended by
23.	3 <sup>rd</sup> August, 2021	Focus on Competency based education	Ms. Deepti Sharma	Ms. Garima Atriwal Ms. Aishwarya Malhotra
24.	3 <sup>rd</sup> August, 2021	21 <sup>st</sup> Century Skills	Ms. Ambika Gulati	Ms. Dipti Sachdeva
25.	4 <sup>th</sup> August, 2021	Career Guidance and Counseling	Mr. Terry Durnnian	Ms. Richa Goel Ms. Vinita Mittal Ms. Seema Phogat
26.	4 <sup>th</sup> August, 2021	CBSE – 21 <sup>st</sup> Century Skills	Ms. Ambika Gulati	Ms. Richa Saihgal
27.	4 <sup>th</sup> August, 2021	CBSE-Value Education and its Significance	Mr. Charles Clarence	Ms. Priya Kapoor
28.	4 <sup>th</sup> August, 2021	CBSE-Experiential Learning in Practice	Ms. Ekta Bajpai	Ms. Sunita Saha Ms. Natasha Singh Ms. Sushmita Bose Ms. Ranjana Dhar Mr. Sujit Kumar Ms. Meenu ,Ms. Usha Ms. Yogita Gaur Ms. Pooja Sharma
29.	4 <sup>th</sup> August, 2021	Salient Features of New Education Policy 2020	Ms. Raina Krishnatray	Ms. Aarti Kaushik Ms. Vandana Awasthi
30.	04 <sup>th</sup> August, 2021	Gamification in Learning	Ms. Khyati Dwarkadas	Ms. Mamta Raghav Ms. Parul Jain
31.	04 <sup>th</sup> August, 2021	Adopting Inclusive Practices in Classroom	Mr. Sonu Nayyar	Ms. Pooja Sharma Ms. Shweta Sharma
32.	5 <sup>th</sup> August, 2021	CBSE- Joyful Mathematics	Ms. Ishita Mukherjee	Ms. Shalini Mahani Ms. Sarika Kalia
33..	5 <sup>th</sup> August, 2021	CBSE- Promoting Mental health	Ms. Reeta Sharma	Ms. Harpal Kaur
34.	5 <sup>th</sup> August, 2021	CBSE- Importance of Gratitude	Ms. Meeta Gupta	Ms. Vinita Mittal Ms. Payal Johri Ms. Navgeet Kaur Ms. Ranjana Dhar Ms. Meenu
35.	5 <sup>th</sup> August, 2021	CBSE- Managing Change	Mr. Charles Clarence Ms. Swati Gupta	Ms. Natasha Singh Ms. Komal Mittal Ms. Pooja Sharma
36.	5 <sup>th</sup> August, 2021	CBSE- Joyful Mathematics	Ms. Kakali Bagchi	Ms. Navgeet Kaur Ms. Aparna
37.	5 <sup>th</sup> August, 2021	Teaching Strategies in Hindi	CBSE	Mr. Vimal Kishore Dhaundiyaal
38.	5 <sup>th</sup> August, 2021	Decision Making Skills in Adolescents	CBSE	Ms. Akki Verma



# Enhancing Skills of Educators

S.No.	Date	Name of the Workshop	Resource Person	Attended by
39.	5 <sup>th</sup> August, 2021	Designing Competency Based Assessments	Ms. Sneh Lata	Mr. Sujit Kumar
40.	6 <sup>th</sup> August, 2021	CBSE- Developing Scientific temperament	Ms. Sonu Nayyar	Ms. Harpal Kaur Ms. Mahua Dutta
41.	6 <sup>th</sup> August, 2021	CBSE- NEP 2021-22: Assessment Reforms with special Reference to CBSE scheme of 2021-22	Dr. Joseph Emmanuel Dr. (Mrs.) Pragya M. Singh Sh. R P Singh Dr. (Mrs.) Sweta Singh	Ms. Richa Goel Ms. Vinita Mittal Ms. Komal Mittal Ms. Rachna Bhatia Ms. Sristy Mr. Sujit Kumar Ms. Shweta Tulsyan
42.	6 <sup>th</sup> August, 2021	CBSE -Teaching Strategies in English (Secondary Level)	Dr. Meenakshi Gupta	Ms. Richa Saihgal Ms. Nishitha Ms. Anju Bhardwaj
43.	6 <sup>th</sup> August, 2021	CBSE- 21 <sup>st</sup> Century Skills	Ms. Komal Dua	Ms. Natasha Singh Ms. Seema Aggarwal Ms. Pooja Dargan
44.	6 <sup>th</sup> August, 2021	CBSE – Importance Of Gratitude	Mr. Charles Clarence	Ms. Richa Goel Ms. Priya Kapoor Ms. Usha Ms. Rachna Bhatia Ms. Manjula Goel Ms. Anjana Ms. Smita Sharma Ms. Nupur Arora
45.	6 <sup>th</sup> August, 2021	CBSE –Effective Communication Skills	Ms. Smita Mishra	Ms. Priya Kapoor Mr. Amul Sharma
46.	6 <sup>th</sup> August, 2021	CBSE-Developing Scientific Temperament	Ms. Vidhi Oberoi	Ms. Namita Ms. Ranjana Dhar Ms. Meenu Ms. Komal Mittal
47.	6 <sup>th</sup> August, 2021	CBSE- 21st Century Skills	Mr. Pankaj Munja	Ms. Aparna
48.	6 <sup>th</sup> August, 2021	CBSE- Effective Communication Skills	Mrs. Ranjana Bharadwaj	Ms. Aparna Ms. Usha Ms. Poonam Kaushik
49.	6 <sup>th</sup> August, 2021	Happy teachers create happy classrooms	Ms. Rajni	Ms. Deepa Ms. Baishakhi Bhattacharjee Ms. Akki Verma
50.	6 <sup>th</sup> August, 2021	Role of Theatres and Drama in Classrooms	Dr Dinesh Sharma	Ms. Ayushi
51.	07 <sup>th</sup> August, 2021	Effective Communication Skills	CBSE	Ms. Seema Yadav



# Enhancing Skills of Educators

S.No.	Date	Name of the Workshop	Resource Person	Attended by
52.	07 <sup>th</sup> August, 2021	Value Education and its significance	Ms. Manjula	Ms. Shweta Sharma
53.	7 <sup>th</sup> August, 2021	Understanding Dimensions of Intelligence in present times	Ms. Kriti Ahuja	Ms. Anjali Kharbanda Ms. Richa Goel Ms. Meenakshi Yadav Ms. Meenu, Ms. Tanmaya Ms. Namita, Ms. Gagan-deep, Ms. Neha Ms. Komal Mittal Ms. Rachna Bhatia Ms. Anju Bhardwaj Ms. Aishwarya Malhotra Ms. Sristy, Ms. Smita Sharma, Ms. Nupur Arora
54.	7 <sup>th</sup> August, 2021	CBSE- Pre-School Teaching Methodologies	Ms. Deepa Bhatt	Ms. Natasha Singh
55.	7 <sup>th</sup> August, 2021	CBSE- Role Of Theatre and Drama in Class-room	Mr. Sanjay Walia	Ms. Priya Kapoor
56.	7 <sup>th</sup> August, 2021	Bloom's Taxonomy and its application	Ms. Hema Kul-karni	Ms. Akki Verma
57.	7 <sup>th</sup> August, 2021	Teaching Strategies in Social Science (Secondary Level)	Ms. Rachana Bhargav	Mr. Sujit Kumar Ms. Shweta Tulsyan
58.	8 <sup>th</sup> August, 2021	CBSE- Joyful Mathematics	Ms. Anuradha D	Ms. Sunita Saha
59.	08 <sup>th</sup> August, 2021	Hindi Bhasha Mei Lekhan Tatha Sahitya Srijan	Ms. Shikha Mathur	Ms. Manju Gupta
60.	08 <sup>th</sup> August, 2021	Theatre in the English Language Classroom	Dr Annie Kuriachan	Ms. Rakhee Malviya
61.	9 <sup>th</sup> August, 2021	CBSE- Salient features of NEP 2020	Dr. Sharbari Banerjee	Ms. Rupashree Banerjee Ms. Naveet Kaur Ms. Gagandeep Ms. Usha Mr. Parveen Vats Ms. Ibtisam Absar Ms. Mahua Dutta Ms. Shweta Tulsyan
62.	09 <sup>th</sup> August, 2021	Foundation Literacy and numeracy	CBSE	Ms. Shweta Tulsyan



# Enhancing Skills of Educators

S.No	Date	Name of the Workshop	Resource Person	Attended by
63.	9 <sup>th</sup> August, 2021	Bagrodian Townhall Series- What's the Real Independence- Rights or Responsibility?	Ms. Meenakshi Puri	Ms. Richa Goel Ms. Shalini Mahani Ms. Rupashree Banerjee Ms. Harpal Kaur Ms. Vinita Mittal Ms. Sunita Saha Ms. Priya Kapoor Ms. Richa Saihgal Ms. Natasha Raina Ms. PayalJohri Ms. Tanmaya Ms. Namita, Ms. Aparna Ms. Gagandeep, Ms. Neha,Ms. Meenu Ms. Sushmita Bose Ms. Ranjana Dhar Ms. Meenakshi Yadav Ms. Ibtisam Absar Ms. Mohita,Ms. Tapati Ms. Mukta Ms. Seema Yadav Ms. Parul Jain Ms. Aradhana Ms. Rachna Bhatia Ms. Akki Verma Ms. Pooja Sharma Ms. Baishakhi
64.	9 <sup>th</sup> August, 2021	CBSE- Role of Theater and drama in Class-room	Ms. Sunila Athley	Ms. Richa Goel Ms. Vinita Mittal Ms. Seema Phogat Ms. Komal Mittal Ms. Manjula Goel Ms. Pooja Dargan
65.	9 <sup>th</sup> August, 2021	CBSE- NEP 2021-22: FLN Mission	Dr. Dhira Jhingran Prof. Suniti Sanwal	Ms. Richa Goel Ms. Seema Phogat Ms. Komal Mittal Ms. Seema Aggarwal
66.	9 <sup>th</sup> August, 2021	CBSE-Experiential learning in practice	Dr. Dakshavini Khanna	Ms. Tanmaya
67.	9 <sup>th</sup> August, 2021	Managing Change	Mr. Arvind Shrivastava	Mr. Karan Kataria
68.	9 <sup>th</sup> August, 2021	CBSE-child Psychology-Understanding Developmental stages	Ms. Nishi Phogat	Ms. Aparna Kapoor



# Enhancing Skills of Educators

S.No.	Date	Name of the Workshop	Resource Person	Attended by
69.	09 <sup>th</sup> August, 2021	Decision Making skills in Adolescents	Ms. Tanuja Tangirala	Ms. Barkha
70.	9 <sup>th</sup> August, 2021	Promoting Mental Health	CBSE	Ms. Pooja Sharma Ms. Shweta Tulsyan
71.	9 <sup>th</sup> August, 2021	CBSE- Role of Theatre and Drama in class-room	Ms. Liza Ray Mallik	Ms. Sushmita Bose Ms. Anju Bhardwaj Ms. Rachna Bhatia Ms. Yogita Gaur Ms. Anjana
72.	10 <sup>th</sup> August, 2021	CBSE- 21 <sup>st</sup> Century skills	Dr. Neha Sharma	Ms. Richa Goel Ms. Shweta Sharma
73.	10 <sup>th</sup> August, 2021	CBSE- Bloom's Taxonomy and its Application	Ms. Hema Kalakoti	Ms. Ranjana Dhar Ms. Meenu Ms. IbtisamAbsar Ms. Seema Phogat Ms. Rakhee Malviya Ms Namita Mr. Amul Sharma
74.	10 <sup>th</sup> August, 2021	CBSE-Blended Learning	G.K. Udgatta	Ms. Payal Johri Ms. Ayushi
75.	10 <sup>th</sup> August, 2021	CBSE-Environmental education in practice	Dr. Manisha Sharma	Ms. Tanmaya
76.	10 <sup>th</sup> August, 2021	CBSE- Promoting mental health	Ms. Sunitha Rao	Ms. Tanmaya Chatterjee
77.	10 <sup>th</sup> August, 2021	Happy teachers create happy classrooms	Mr. Ramesh Singh	Ms. Dipti Sachdeva Ms. Aruni Prava Kar



# Enhancing Skills of Educators

S.No.	Date	Name of the Workshop	Resource Person	Attended by
78.	10 <sup>th</sup> August, 2021	Constructivism	Ms. Stella Pauline Punitha	Ms. Garima Atriwal
79.	10 <sup>th</sup> August, 2021	Cyber Security and Ethics	Ms. Meenakshi Gupta	Ms. Seema Aggarwal Mr. Sujit Kumar
80.	11 <sup>th</sup> August, 2021	CBSE- Focusing on Competency based Education	Dr. Arvind Kumar Jha Mr. G.K. Udgata	Ms. Shalini Mahani Ms. Vandana Awasthi Ms. Leena Anand
81.	11 <sup>th</sup> August, 2021	CBSE-NEP 2021-22: Digital Transformation using New Technologies	Ms. Anna Roy Mr. Sandeep Alur Ms. Shweta Khurana Ms. Joyeeta Das	Ms. Richa Goel Ms. Seema Phogat Ms. Komal Mittal Ms. Aishwarya Malhotra Mr. Sujit Kumar
82.	11 <sup>th</sup> August, 2021	Importance of gratitude	COE West Delhi	Ms. Leena Anand
83.	12 <sup>th</sup> August, 2021	CBSE- The Adolescent leadership program in life skills, Mental health and well being	Dr. Joseph Emmanuel Shri Manoj Ahuja Dr. Jitender Nagpal	Ms. Richa Goel Ms. Tanmaya Ms. Namita Ms. Aparna Ms. Gagandeep Ms. Neha Ms. Vinita Mittal Ms. Mahua Dutta Mr. Sujit Kumar
84.	12 <sup>th</sup> August, 2021	CBSE- Anger free schools	Mrs. Lakshmi Prabha	Ms. Harpal Kaur Ms. Barkha Kaushik
85.	12 <sup>th</sup> August, 2021	Content and Time Management	Mr. Anurag Gupta	Ms. Parul Jain
86.	12 <sup>th</sup> August, 2021	CBSE-NEP 2021-22: Quality Assurance in CBSE Schools: Need for SQAA	Prof. Sharad Sinha Ms. Madhu Ahluwalia Ms. Kavita Anand	Ms. Richa Goel Ms. Komal Mittal Mr. Sujit Kumar
87.	12 <sup>th</sup> August, 2021	Role of theatres and drama in classroom	Dr Mahesh	Ms. Shweta Sharma
88.	13 <sup>th</sup> August, 2021	CBSE-21 <sup>st</sup> century skills	Ms. Ranjana Bharadwaj	Ms. Tanmaya
89.	13 <sup>th</sup> August, 2021	Happy teachers create happy spaces	Ms. Ranjana Jangra	Ms. Aradhana Ms. Mamta

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S.No	Date	Name of the Workshop	Resource Person	Attended by
90.	13 <sup>th</sup> August, 2021	CBSE- Effective Communication Skills	Sh. Ashish Tiwari	Ms. Rupashree Banerjee Mr. Parveen Vats
91.	13 <sup>th</sup> August, 2021	CBSE-NEP 2021-22: SAFAL	Ms. Marguerite Clarke Ms. Rittika Chanda Parruck Dr. Jayashree Oza Sh. Shridhar Rajagopalan	Ms. Richa Goel Ms. Seema Phogat Ms. Komal Mittal Mr. Sujit Kumar
92	13 <sup>th</sup> August, 2021	Essential Components of a lesson plan	Mr. Indra Vijaykumar	Ms. Aishwarya Malhotra
93	13 <sup>th</sup> August, 2021	Supporting Emotional needs of students	Ms. Sophie Le Dorner Mr. Vasant Aggarwal Ms. Leena Ashar	Mr. Sujit Kumar
94	14 <sup>th</sup> August, 2021	Health Promoting Schools	Dr. S Dwivedi	Ms. Tapati Chatterjee
95	14 <sup>th</sup> August, 2021	Creative Effective Presentation	G. Balasubramaniam	Ms. Garima Atriwal
96	14 <sup>th</sup> August, 2021	The Better Thinking	Ms. Rajlakshmi Jayaraman	Mr. Lalit Gupta
97.	14 <sup>th</sup> August, 2021	Teaching strategies for students with autism spectrum disorders	Ms. P.N. Parama Kalyani	Ms. Manju Gupta Ms. Smita Sharma
98.	15 <sup>th</sup> August, 2021	The need of thinking 'Out of the Box'	Dr Maithry Shinde	Ms. Rakhee Malviya
99.	16 <sup>th</sup> August, 2021	Connecting and communicating with Parents	Dr. Dinisha Bhardwaj	Ms. Soni sshrivastave
100	16 <sup>th</sup> August, 2021	Skilling in Schools	Dr. Neharika Vohra Mr. Pankaj Mittal	Mr. Sujit Kumar
101	16 <sup>th</sup> August, 2021	Digital Library	Ms. Mamta Maggu	Ms. Nishita sony Ms. Mukta Sadana Ms. Swati Verma
102	16 <sup>th</sup> August, 2021	Construcivism	Ms. Ekta Bajpai	Mr. Amul sharma



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S.No	Date	Name of the Workshop	Resource Person	Attended by
103.	16 <sup>th</sup> August, 2021	Bagrodian Townhall Series: Life is the Most Difficult Exam	Ms. Neera Kohli	Ms. Richa Goel, Ms. Shalini Mahani Ms. Rupashree Banerjee Ms. Harpal Kaur Ms. Vinita Mittal Ms. Mohita, Ms. Tanmaya, Ms. Namita Ms. Aparna Ms. Gagandeep Ms. Neha, Ms. Priya Kapoor, Ms. Payal Johri Ms. Richa Saihgal Ms. Natasha Singh Ms. Sunita saha Ms. Komal Mittal Ms. Tapati Chatterjee Ms. Mamta Raghav Ms. Baisakhi Ms. Akki Verma Ms. Rachna Bhatia Ms. Parul Jain Ms. Anju Bhardwaj Ms. Sushmita Bose Ms. Ranjana Dhar Ms. Meenu. Ms. Usha Ms. Meenakshi Yadav
104	16 <sup>th</sup> August, 2021	CBSE-NEP 2021-22 Skilling in Schools	Prof. (Dr.) Neharika Vohra, Prof. Rajesh Khambayat, Mr. Raj Nehru Dr. Pankaj Mittal	Ms. Richa Goel  Ms. Komal Mittal  Ms. Aruni Prava Kar
105	16 <sup>th</sup> August, 2021 to 18 <sup>th</sup> August, 2021	Pedagogical Leadership Program	CBSE	Dr. (Mrs). Rajee N. Kumar
106	17 <sup>th</sup> August, 2021	CBSE- Child psychology understanding developmental stages	Dr. Sweta Gupta	Ms. Tanmaya
107	17 <sup>th</sup> August, 2021	Practicing Blended Learning	Mr Avinash Kulkarni	Ms. Akki Verma
108	17 <sup>th</sup> August, 2021	Fostering Critical and Creative Literacy	Ms. Lizarani Das	Ms. Rakhee Malviya
109	18 <sup>th</sup> August, 2021	CBSE – Joyful Mathematics	Mr. Anurodh Chitra	Ms. Payal Johri
110	18 <sup>th</sup> August, 2021	CBSE-Teaching strategies in mathematics	Mrs. Rajeshwari	Ms. Namita Ms. Sarika Kalia

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S.No	Date	Name of the Workshop	Resource Person	Attended by
111	18 <sup>th</sup> August, 2021	Understanding Gender and their relationship	Ms. Pooja Sharma	Ms. Meenakshi Sarna
112	19 <sup>th</sup> August, 2021	Bitmoji for an engaging language classroom	Ms. Rupali Arora	Mr. Sujit Kumar
113	20 <sup>th</sup> August, 2021	CBSE-NEP 2021-22: Innovative Pedagogy	Prof. Pawan Sudhir Dr. Anju Kauwr Chazot Dr. Sunitha Rao Ms. Gulshan Kaur	Ms. Richa Goel Ms. Komal Mittal Mr. Sujit Kumar
114	20 <sup>th</sup> August, 2021	Bloom's Taxonomy and its application	CBSE	Ms. Ashwini
115	20 <sup>th</sup> August, 2021	Fostering Critical Literacy	Ms. Aishwarya Taneja	Ms. Anjali Kharbanda Mr. Sujit Kumar Ms. Rakhee Malviya
116	20 <sup>th</sup> August, 2021	Teaching and learning in 21 <sup>st</sup> Century	CBSE	Ms. Ashwini
117	20 <sup>th</sup> August, 2021	Sanskrit ka Gaurav (By Indianica Learning)	Ms Pinki Bahu-guna Ms Jyoti Gupta	Ms. Akki Verma
118	20 <sup>th</sup> August, 2021	Teaching Strategies in Social Studies (Secondary Level)	Ms. Shalini Swaroop	Ms. Deepa Ms. Baishakhi
119	20 <sup>th</sup> August, 2021	Women Leadership in Disaster Risk Reduction	Ms. Anita Bhatnagar, Mr. Mohd. Qaseem Haidari, Ms. Rekha Yadav, Mr. Nakul Kumar	Mr. Sujit Kumar Ms. Shweta Tulsyan
120	21 <sup>st</sup> August, 2021	AI in Mathematics	Ms. Sarika Mr. Amul Ms. Ashwini	Ms. Seema Yadav Ms. Parul Jain Ms. Ayushi Ms. Rachna Bhatia
121	21 <sup>st</sup> August, 2021	App development using thunkable	Mr. Gurpreet Singh	Ms. Pooja Dargan Ms. Shuchita Malhotra
122	21 <sup>st</sup> August, 2021	New Syllabus and Scheme of Assessment	Dr Vinod Prasoon	Ms. Yogita Gaur
123	21 <sup>st</sup> August, 2021	Connecting and communicating with parents	Dr Sujata Girish	Ms. Sarika Kalia



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S.No	Date	Name of the Workshop	Resource Person	Attended by
124	21 <sup>st</sup> August, 2021	Effective communication skills	Ms. Sapna Sankhla	Ms. Manju Gupta
125	21 <sup>st</sup> August, 2021	Personality Development	Ms. Yashika Chugh	Ms. Smita Sharma
126	22 <sup>nd</sup> August, 2021	Teaching Strategies in Hindi (Secondary Level)	Dr Sanju Mishra	Ms. Vandana Awasthi Mr. Vimal Kishore
127	23 <sup>rd</sup> August, 2021	Bagrodian Town Hall series- Importance of Culture	Ms. Alka Sinha	Ms. Richa Goel, Ms. Shalini Mahani, Ms. Rupashree Banerjee Ms. Harpal Kaur Ms. Vinita Mittal ,Ms. Priya Kapoor, Ms. Payal Johri Ms. Richa Saihgal Ms. Natasha Singh Ms. Sunita Saha, Ms. Tanmaya,Ms. Namita Ms. Aparna,Ms. Gagandeep Ms. Neha,Ms. Mohita Ms. Komal Mittal Ms. Sushmita Bose Ms. Ranjana Dhar Ms. Meenu,Ms. Usha Ms. Meenakshi Yadav
128	23 <sup>rd</sup> August, 2021	CBSE - Use of Graphic Novels for Effective Learning	CBSE	Ms. Seema Phogat
129	23 <sup>rd</sup> August, 2021	CBSE- Understanding Multiple Intelligence	Ms. Swarnalatha Gopalkrishnan	Ms. Namita Ms. Rachna Malhotra
130	23 <sup>rd</sup> August, 2021	Constructivism	Ms. Shalini Sinha	Ms. Baishakhi
131	23 <sup>rd</sup> August, 2021	Importance of culture	Ms. Alka Sinha	Ms. Seema Aggarwal
132	23 <sup>rd</sup> August, 2021	Items Writing- Multiple Choice Questions	COE, Chennai	Ms. Leena Anand
133	23 <sup>rd</sup> August, 2021	Experiential Learning in Practice	Dr Pramod Kumar	Ms. Rakhee Malviya
134	23 <sup>rd</sup> August, 2021	Teaching strategies in Science (secondary level)	Mr. T. Thavasimony	Ms. Mahua Dutta Ms. Pooja Dargan

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S.No.	Date	Name of the Workshop	Resource Person	Attended by
135	24 <sup>th</sup> August, 2021	CBSE- Importance of Gratitude	Dr. Reshma Ganesh	Ms. Seema Phogat
136	24 <sup>th</sup> August, 2021	CBSE -Anger Free School	Ms. Priyanka Bhatkoti	Ms. Payal Johri Ms. Leena Anand
137	24 <sup>th</sup> August, 2021	Deliberating on ethics and integrity	Mr. Anupam Jagga	Ms. Monika Raisinghani
138	25 <sup>th</sup> August, 2021	CBSE - Story Telling in Classroom	Ms. Chitrakala Ramachandran	Ms. Gagandeep
139	25 <sup>th</sup> August, 2021	CBSE- Decision Making Skills in Adolescents	Mr. Rajiv Mohan Pandey	Ms. Richa Saihgal
140	25 <sup>th</sup> August, 2021	Selection of Effective Teaching Learning Materials	Ms. Muneera Siddiqui	Ms. Monika Raisinghani
141	25 <sup>th</sup> August, 2021	Connecting and communicating with parents	Ms. Mandvi Tripathi	Mr. Lalit Gupta Ms. Aruni Prava Kar
142	25 <sup>th</sup> August, 2021	Discussion: Collaborative Education	Ms. Seema Sharda Mr. Rajesh Surana	Mr. Sujit Kumar Ms. Shweta Tulsyan
143	26 <sup>th</sup> August, 2021	CBSE-21 <sup>st</sup> century skills	Dr. Mahesh Kadakkalakath	Ms. Tanmaya Ms. Pooja Dargan Ms. Aruni Prava Kar
144	26 <sup>th</sup> August, 2021	Importance of Art in individual's life	Dr Priyanka Sharma	Mr. Sujit Kumar
145	27 <sup>th</sup> August, 2021	CBSE- Gamification in Learning	Mrs. Sapna Sankjla	Ms. Gagandeep Ms. Shuchita Malhotra Ms. Aruni Prava Kar Mr. Sujit Kumar Ms. Pooja Dargan
146	27 <sup>th</sup> August, 2021	Fostering Critical and Creative Practices	Mr. Dinesh Babu	Ms. Monika Raisinghani Ms. Mukta Sadana Ms. Aradhana Singhania



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S.No.	Date	Name of the Workshop	Resource Person	Attended by
147	27 <sup>th</sup> August, 2021	Anger free schools	CBSE	Ms. Seema Yadav
148	27 <sup>th</sup> August, 2021	Validity check prior to embarking upon open source content	Ms Suchitra Shyjinth	Ms. Mukta Sadana
149	27 <sup>th</sup> August, 2021	Gamification of Learning	Ms. Sapna Sankhala	Ms. Anjali Kharbanda
150	27 <sup>th</sup> August, 2021	Items writing- Multiple Choice Questions	Ms. Prama Kal-yani	Ms. Mahua Dutta
151	28 <sup>th</sup> August, 2021	CBSE-Content and Time Management	Mrs. Manjula	Ms. Sunita Saha Ms. Rachna Malhotra
152	28 <sup>th</sup> August, 2021	Importance of Personal Hygiene and Nutrition	Ms. Anita Dutta	Ms. Monika Raisinghani Ms. Mamta Raghav Ms. Meenakshi Sarna
153	28 <sup>th</sup> August, 2021	Bagrodian Townhall Series (Importance of Culture)	Ms. Alka Sinha	Ms Tapati Chatterjee Ms Baishakhi Bhattacharjee Ms Akki Verma Ms.Rachna Bhatia Ms Parul Jain Ms Anju Bhardwaj Ms Mukta
154	28 <sup>th</sup> August, 2021	Bloom's Taxonomy and its application	Ms. Maheshwari Natrajan	Ms. Vandana Awasthi Ms. Aarti Kaushik Ms. Garima Atriwal
155	28 <sup>th</sup> August, 2021	Happy Classrooms	Dr Vasanthi Thiagrajan	Ms. Rakhee Malviya
156	28 <sup>th</sup> August, 2021	Ability Grouping	Ms. Nirmal Kaur, Mr. Philip Burrett	Mr. Sujit Kumar
157	28 <sup>th</sup> August, 2021	Reopening of schools amid covid 19 pandemic	Dr Chandrakant Dr Seema Negi	Mr. Sujit Kumar

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S.No.	Date	Name of the Workshop	Resource Person	Attended by
158	28th August ,2021	AI Appreciate Program by Intel	CBSE	Ms. Pooja Dargan
159	28th August ,2021	AI Aware Program by Digital India	CBSE	Ms. Pooja Dargan
160	29 <sup>th</sup> August, 2021	Salient features of National Education Policy 2020	CBSE - Dr. Mahesh K.	Ms. Vinita Mittal Ms. Pooja Sharma Ms. Yogita Gaur
161	29 <sup>th</sup> August, 2021	CBSE- Story Telling in Classroom	Mrs. A. N Surya-vathy	Ms. Vinita Mittal Ms. Meenakshi Yadav Ms. Smita Sharma
162	29 <sup>th</sup> August, 2021	CBSE- Salient Features of NEP 2020	Dr. Mahesh K	Ms. Meenakshi Yadav
163	30 <sup>th</sup> August, 2021	CBSE- Adopting Inclusive Practices in Classroom	CBSE - Mrs. Madhumati Suresh	Ms. Vinita Mittal Ms. Sunita Saha
164	30 <sup>th</sup> August, 2021	CBSE – Essential Components of a Lesson Plan	Mrs. Padmini Sriraman	Ms. Sunita Saha
165	31 <sup>st</sup> August, 2021	Teaching strategies in English (Secondary Level)	CBSE	Ms. Mamta Raghav



## N.K.BAGRODIA PUBLIC SCHOOL

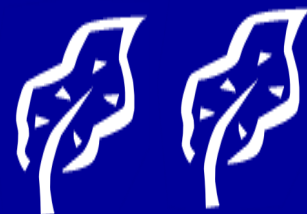
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