

DELHI PUBLIC SCHOOL, MATHURA ROAD

REPORT FOR THE MONTH OF AUGUST



BIOLOGICA

The discoveries within the field of Biology please our inquisitiveness, inflame our spirit of inquiry and exploration; and inspire us to delve deeper into the unknown realms and unravel the mysteries of the live world around us. In the same endeavor, the BIOLOGICA 2021 was organized for students of class 6th-12th. A total of eight interesting events were organized out of which five were offline events and three events were conducted live. More than 350 students participated in these events.



The events were as follows:

Hop into Healthy Habits – Fireless. Cooking’ for 6th class in which the young minds had to prepare delicious and nutritious appetizer using locally available ingredients which boost immunity.

In the light of the COVID-19 pandemic, students of classes 7th were urged to embrace the healing power of nature through 'Know Your Plant' event by making a video of his/her favorite plant and benefits of the same.

Recycling and reusing the valuable waste material can result in development of fantastic and usable products. Keeping this theme in mind, young designers of class 8 presented their designed dresses made from recycled materials.

Students of class 9th had to make a caricature of any famous scientist who contributed to the understanding of cell and their components.

For classes 11th and 12th, 'Ecology through my lens' - a photography competition in which budding photographers showcased their skills to capture the beauty of nature based on the themes, 'Patterns observed in Nature' and 'The survival'.

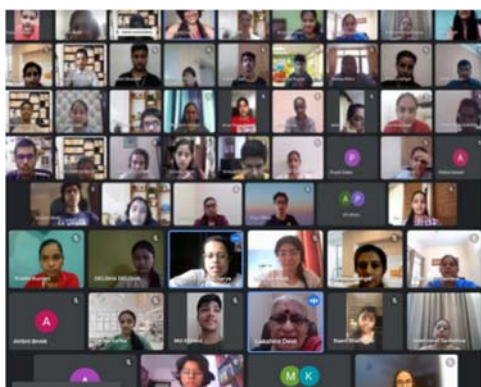
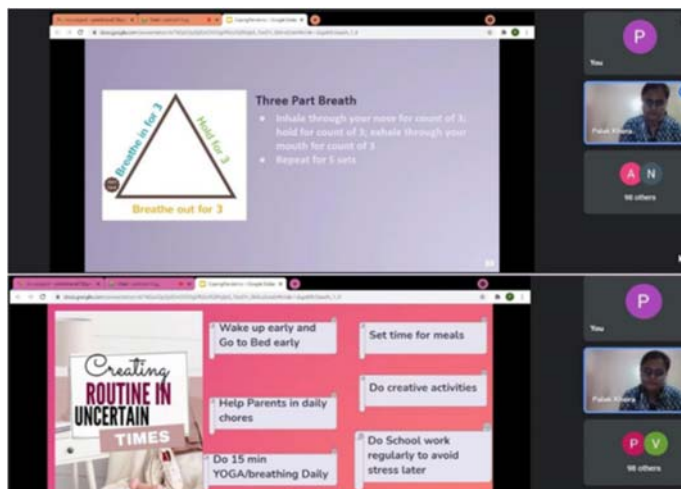
A live webinar session was organised for students of class 6th-8th on 'How to cope during pandemic while at home' by Dr. Palak Khera, Paediatrician, Safdarjung Hospital. Emphasis on the importance of having a balanced routine with adequate sleep, study time and hands on learning(creative) time was made by her. 102 students were a part of the session.

The live session on 'Rediscovering thyself' organised for classes 9th-10th was an attempt to trigger the thinking of students towards their health and offer them insights in moving for a healthy lifestyle both physically and emotionally. The session was presented by Annu Ralli and Ananya Chaba from ITISARAS (an NGO). The webinar was very engaging and was much needed at this hour to boost the spirits.

An exclusive webinar session for medical students was organised for class 11th-12th students on the 'Career options in Biology' in its endeavours to show students a bird eye's view about the various career options in the field of biology. The session was presided over by respected Dr. S Lakshmi Devi, Director Centre for Entrepreneurship and Career Oriented Program, University

of Delhi. She gave a vivid outlook on an individual's career profile, common and noteworthy career paths.

The aim of conducting Biologica'21 was to kindle the spark of knowledge and to help students to view the subject from different perspectives. The event was full of joy and information and was a great success.



The winners of the event in various categories are as follows:

Hop into healthy habits (Fireless cooking): Saisha Panigrahi VI-B and Vihaan Arora VI-A

Know your plant challenge: Amber Khera VII-E

Dress Trashion: Aashi Mittal VIII D and Adhyayan Gupta VIII G

Caricature: Areeb Ahmed IX F

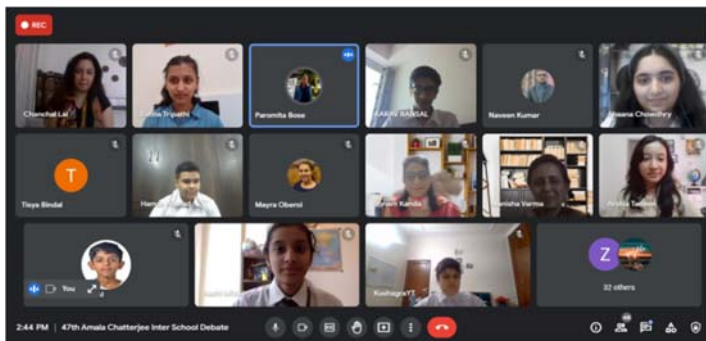
Meme-O-Mania: Ayushman Anand X F

Ecology through my Lens: Shaurya Bajjal XII D and Poojita Chand XI J

Amala Chatterjee Inter-School Debate (2021-22)

6th August

DPS Mathura Road organised the 47th Amala Chatterjee Memorial Inter-School English Debate. Sixteen students from across Delhi/NCR participated in the competition, which was open to students of Class VIII. The judges for the event were Dr. Paromita Bose, Assistant Professor, Department of Humanities and Social Sciences, Mahindra University, Hyderabad and Ms. Chanchal Lal, a Content Manager and Strategist with a Spanish firm –Ghesa, in Dubai. In her welcome address, Vice Principal (Academics) – Ms. Reema Sharma paid a tribute to Amala Chatterjee, a zealous former student of DPS Mathura Road who whose undying spirit to persevere continues to inspire many. She also encouraged the debaters to tread the path of new learning in pursuit of multi-faceted knowledge that would enable them to stand tall as 21st century learners. The participants put forth compelling arguments both for and against the motion which stated – Parents must control their children's social media activities. The debaters approached the motion enthusiastically while enlisting and explaining the pros and cons of social media control at the hands of parents. The judges were left impressed with the winners' rhetorical eloquence and rational ideas.



The winners stood as follows –

Best Speaker: Arshia Tanvee from Sanskriti School

Best Interjector: Eshna Tripathi from Modern School, Barakhamba Road

Best Team: St. Columba's

WARP Intra 2020-2021



The Computer Club recently organized its Annual intra-school Technology Symposium, WarP Intra 2021. The symposium instils technical skills in students, furthering their interest in STEM fields and cultivating an environment for innovation. For the second time in the club's history, WarP Intra was conducted in a completely online format, consisting of 8 unparalleled events. Such an event encouraged students to continue developing their abilities and provided them with a platform to showcase the same. We invited participation from classes VI-XII in events such as The Senate (Group Discussion), Coliseum (Gaming), Crossword, The Next Question (Quiz), Web Development, Graphic Designing, Logic Magic (Programming), and Robotics. Overall, WarP Intra was a resounding success with 130+ participants. Students displayed their exuberant creativity and imagination in the Creative Event by creating websites and creating campaigns for games. Students from classes IX-XII deliberated upon the various technologies preeminent in the twenty-first century and their effects in the Group Discussion.



The winners of the events are as follows:

Group Discussion: Arnav Singh Sethi XI-B

Designathon (Web Development and Graphic Designing): Noman Mumtaz XI A

Crossword: Rushil Singhania XI-A

Quiz (Junior): Fauzan Serwar VI-H

Quiz(Senior): Rushil Singhania XI-A

Programming: Prachi Kumari XI-B

Gaming: Daniyal XII C

Movie making: Prachi Kumari XI-B

Hackathon: Aarshia Aggarwal (X – A), Nandini Gupta (X – B), Pragya Jain (X – B),

Chhavi Gaba (X – A)

Earthquake Drill

17th August 2021

Earthquakes can be very unpredictable, no one knows when an earthquake can strike, therefore, it is essential that everyone is made aware about earthquakes and what can be done to stay safe when an earthquake occurs. As the world is going through the Covid-19 pandemic at the moment, the only illuminating way to acquaint the students about earthquake safety was through a video and thus, the disaster management club of Delhi Public School Mathura road organized a virtual earthquake safety drill through an informative video. It includes details about what an earthquake is, precautionary measures one can take before an earthquake, how to protect oneself during an earthquake and what to do after an earthquake. The video was shown to the students of all classes.

DPS Dwarka

14th and 21st August

Our school participated in Annual Fest 2021, Annual Inter-school Tech Symposium organized by Delhi Public School, Dwarka. The National level Science and Technology symposium invited participation from 100+ schools and hosted 800+ participants. The competition consisted of multiple events related to Technology, Science and Computing. The following students from our school participated in the event and won various awards.

Padam Arora (XI-A) secured First position in Crossword event

Veydant Suri (XI-A) secured First position in Group Discussion event

The students of our school displayed their knowledge and technological prowess in the event and brought accolades to the school through their appreciable performance.

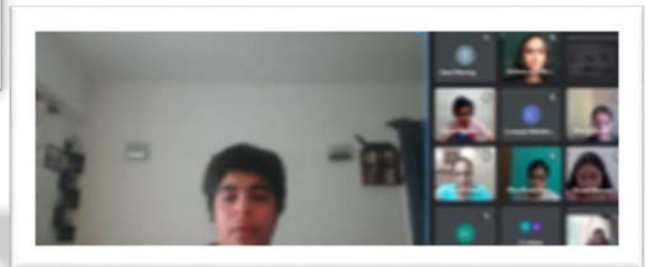
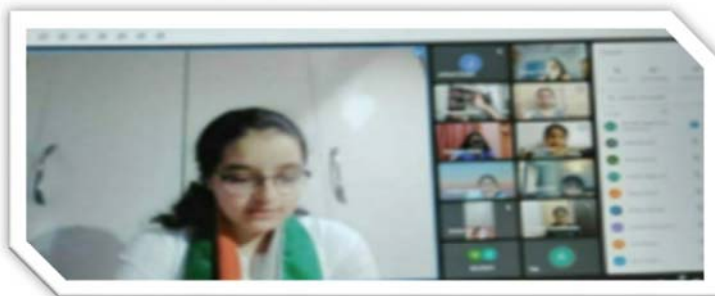
Robotronics'21

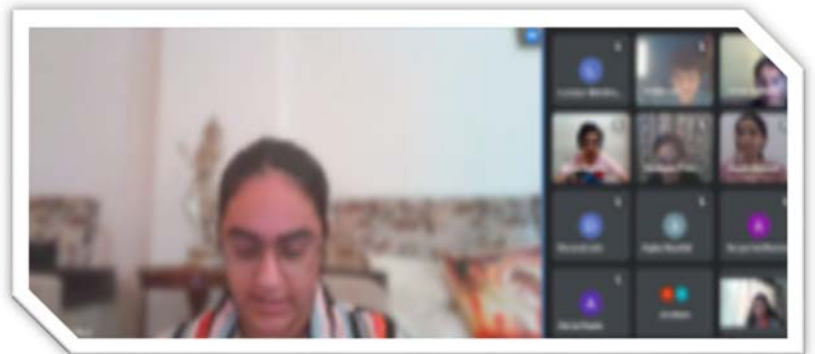
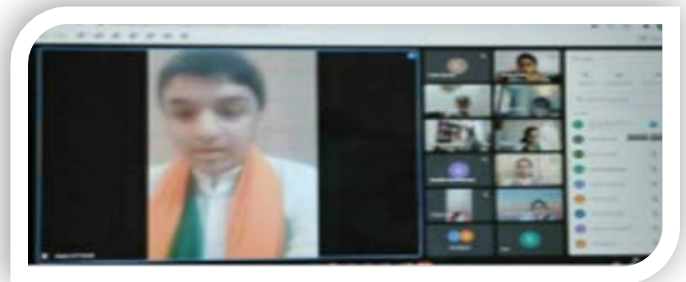
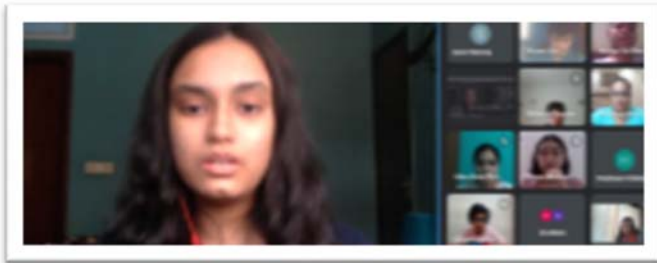
Our school participated in Robotronics '21, Annual Inter-school Tech Symposium organized by Tech Syndicate, the technology club of Amity International School, Sector-46, Gurgaon in August 2021. The event was organised on the theme "Interdisciplinary Engineering." Interdisciplinary engineering is the intersection of STEM with critical thinking; it is creating something, by thinking across boundaries. 11 events, across a variety of domains, were hosted for the students of grades III-XII.

Azaadi Ka Amrit Mahotsav

19TH August to 27th August

Our nation is celebrating the 75th anniversary of India's Independence. To commemorate this, a series of events under Azadi Ka Amrit Mahatosav is planned by the Government of India. As part of the year long celebrations, the following activity was organized during online classes.





Code Wars'21

7th – 20th August

Our school participated in Inter school Technology Symposium Code Wars 2021 organised by Delhi Public School, Vasant Kunj. The National level Science and Technology symposium consisted of multiple events related to Technology, Science and Computing.

The following students from our school participated in the event and won various awards:

Ramish Abdali (XII-B), Padam Arora (XI-A) secured First position in the Crossword event.

Warp-Code 3.0

21ST to 26th August

Our school participated in Inter school annual Tech Fest CODEx v3.0 organised by Birla Vidya Niketan School, Pushp Vihar. The National level Science and Technology symposium consisted of multiple events related to Technology, Science and Computing. Our school was the Overall Winner in the event. The following students from our school participated in the event and won various awards.

Fauzan Sarwer (VI-H) secured First position in the Powerpoint event.
Tejasvini Chawla(X-F) secured First position in the Hackathon event.

The students of our school displayed their knowledge and technological prowess in the event and brought accolades to the school through their appreciable performance.

CIPHER

27th August'21



Cipher was an intra School event organized by Delhi Public School Mathura Road to enrich mathematical skills in our students in a fun way. There were various events organized under this fest.

Tangram Jigsaw:

Preliminary Round 1: Students of all sections of class 6 who were interested in participating were given a Quiz of maximum 10 marks with a time limit of 5 minutes.

Preliminary Round 2: The winners of preliminary round 1 were asked to prepare two shapes on the decided theme using Tangram within time limit of 8 minutes. From each section two students were selected as winners of preliminary round 2.

Final Round: The participants were given a target shape (image) in outline and

they recreated the same shape using tangram pieces. First 6 participants completing the target figure were selected for second Round. Participants were asked to arrange the tangram pieces to make a HEXAGON.

Model Making using 3D Shapes:

Preliminary Round: All the students were given a task to make nets of two solid shapes with the given measurements within the given time frame. Students gave the brief description of their idea of making a 3D model from best out of waste in the final round. One student per section was selected for the final round on the basis of precision and time taken for the nets making.

Final Round: The students selected for the final round made models using 3D and 2D shapes on the online google meet. The students used cube, cuboid, triangular pyramid, cone, cylinder and portrayed a scene through it.



Story telling:

“The moving power of mathematical inventions is not reasoning but imagination”.

In this event, students from all the sections narrated very beautiful stories with innovative ideas of mathematical concepts along with creative props. Each participant has shown their best efforts and were remarkably good. This activity nurtured creativity as well as critical thinking amongst the students and helped them hone their communication skills which will facilitate their holistic development. Some glimpses of the event are shown below.

Treasure Hunt:

Preliminary Round: All the students from all sections of Class IX participated in the QUIZ Round. The participants were given a google form containing 15 questions and 20 minutes to answer all the questions. From this round, the top 5 highest score achievers from each section of Class IX moved to Round 2.

Final Round: The participants were given a google form containing 6 questions and 45 minutes to answer all the questions. The numerical answers gave the clues to the location of the TREASURE. From this round, the top 5 highest score achievers were declared the winners.

Discoveries in Mathematics:

In this event each team made and presented a power point presentation based upon the lives and achievements of one Mathematician. The students showed the main work such as theorems or mathematical models given by the mathematician and also mentioned some real-life applications of the theorems in their presentation. The studies of Euler, Gauss, Mahavira, Pascal were presented beautifully by each team. The audience got the chance to learn a lot of different methods and untouched parts of mathematics through their peers, such as Collatz conjecture and along with that, Pythagoras theorem, Basic Proportionality theorems were revisited.

The winners of the various events were:

Tangram Jigsaw: Aashi Mehdiratta VI-G

Model Making using 3D Shapes: Amber Khera VII-E

Story telling: Aryan Keshwani VIII-E and Krish Devgan VIII-F

Treasure Hunt: Rishit Kunwar IX-F

Discoveries in Mathematics: Arnav Singh Sethi, Arya Dayal, Ananya Bhatia, Astha Rai (XI-B)



Awareness on Gender Sensitization and Gender Equality.

During the Month of August, classes 6th, 7th and 8th students were given sessions and awareness on Gender Sensitization and gender equality. Children were asked to differentiate between sex and gender, gender stereotypes, gender roles and responsibilities, Patriarchy, preferences for a male child, practise of female foeticide and infanticide and creating awareness on gender equality and woman empowerment thru examples and role models in field of media, sports, science, politics, music, dance, art, entrepreneurship, law etc. Success stories and Ted talk was used to inspire kids about creating a gender sensitive society focusing on gender equality. Students were asked to create posters and slogans on this topic.

7th class students were sensitised about management of Asthma in children, its causes, triggers, symptoms and prevention. In the form of talk show, children spoke of causes and triggers like bacterial and viral infections, housedust, air pollution, chemicals, smoking, stress, pollen, animal pets, and cold weather. Symptoms like coughing, breathing difficulty, tiredness, and disturbed sleep were presented. How Asthma can be controlled thru medicines and Inhaler devices, yoga deep breathing exercises and meditation and can be prevented by wearing a mask and adding oxygen giving plants in home.

Classes 6th, 7th and 8th were asked to prepare skits on illeffects of smoking, active and passive smoking and media influences for increasing tobacco use in adolescents and use of lifeskills to say to tobacco. Students would present their scripts and skits in their work education classes.

Children of class 8th were oriented about NEP, New Education Policy and importance of Vocational and skill based education, how students can select the subjects of their choice, integrating art and creative subjects with science, commerce, and participating in co curricular and sports activities for their Holistic development.

Students of class 6th had sessions on the importance of homemade nutritious and hygienic food and choice of wholegrains over the refined grains as wholegrains keep our energy levels higher, keep our hunger satisfied for longer, keep our heart healthy and help to maintain a healthy body weight. Importance of proteins, vitamins and minerals, and fibre was stressed upon as in Adolescence children need to develop their bones, their immunity and their overall health by consuming green vegetables and fruits, nuts, milk and milk products, pulses and legumes.

Students of class 10th D during their art integration class were given exposure to various social service projects and SEWA activities by undertaking welfare activities in their neighbourhood and community through donation drives for Goonj and Animal shelters, tree plantation, cleanliness drive, Animal care, waste management, Each one Teach one project for underprivileged, peer education, peer mentoring, Corona prevention and education, child safety and child rights, gender sensitization activities etc, hence inculcating human values of love, compassion, empathy, and a sense of volunteerism and selfless service to society.

To celebrate independence day, discussions and debates were carried out for classes 6th to 10th about making our society and country free of poverty, social evils and spreading messages of patriotism, secularism, anti corruption, communal harmony and peace thru rap songs and jingles and motivational videos from You tube.

वाद-विवाद प्रतियोगिता की आख्या

दिल्ली पब्लिक स्कूल मथुरा रोड
अंतरवर्गीय हिंदी प्रतियोगिता **2021-22**

कक्षा - X

दिनांक - 18/08/2021

गतिविधि - वाद-विवाद प्रतियोगिता

दिल्ली पब्लिक स्कूल मथुरा रोड के हिंदी विभाग द्वारा अंतरवर्गीय हिंदी प्रतियोगिता 2021-22 के अंतर्गत कक्षा X में वाद-विवाद प्रतियोगिता का आयोजन किया गया। यह प्रतियोगिता 18 अगस्त 2021 को ऑनलाइन माध्यम से गूगल मीट के आभासी मंच पर आयोजित की गई। वाद-विवाद या बहस किसी विषय पर चर्चा की एक औपचारिक विधि है, जिसमें दो परस्पर विपरीत विचारों के समर्थक अपना-अपना तर्क रखते हैं तथा दूसरों के कथनों का खंडन करने का प्रयत्न करते हैं। विद्यार्थियों के आत्मविश्वासपूर्ण, शुद्ध तथा सटीक भाषण पर आधारित इस ऑनलाइन प्रतियोगिता में कक्षा X के 16 विद्यार्थियों ने प्रतिभागिता की तथा इन सभी में हमें सशक्त भविष्य की सुखद सम्भावनाओं के संस्पर्श महसूस हुए।

हमारी गणमान्य निर्णायिका-द्वय आदरणीया सुश्री अनुराधा तथा सुश्री नेहा के द्वारा चयनित विजताओं के नाम इस प्रकार हैं-

सर्वश्रेष्ठ समूह - अनिवि नामा तथा सानिया खान (X F)

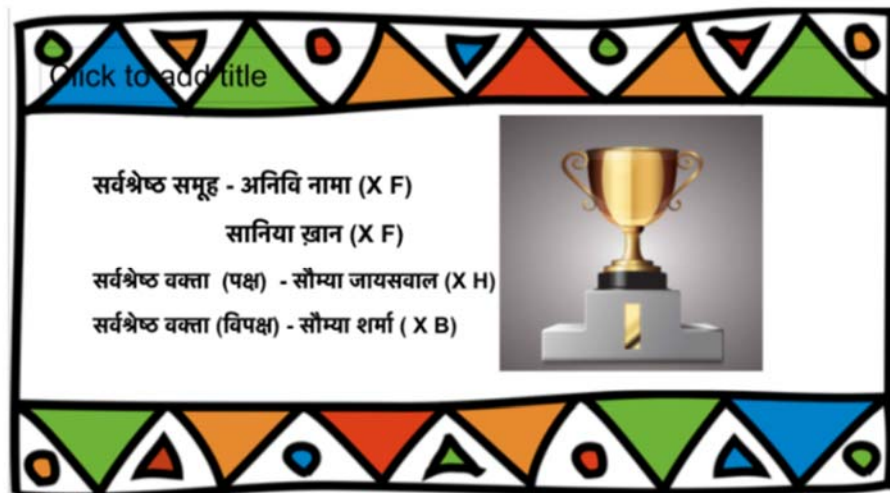
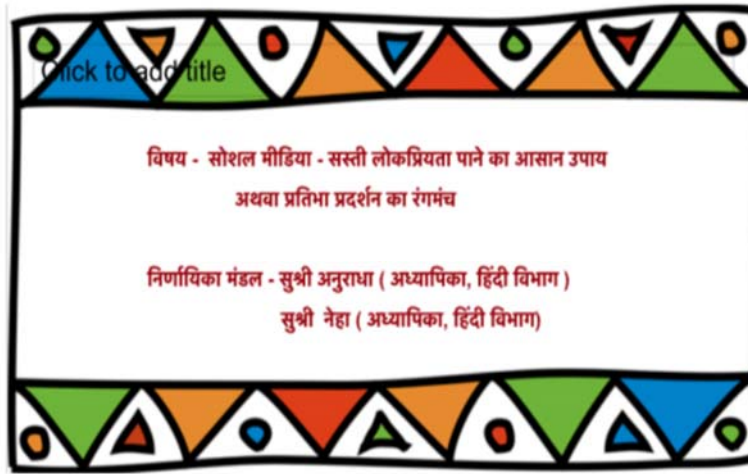
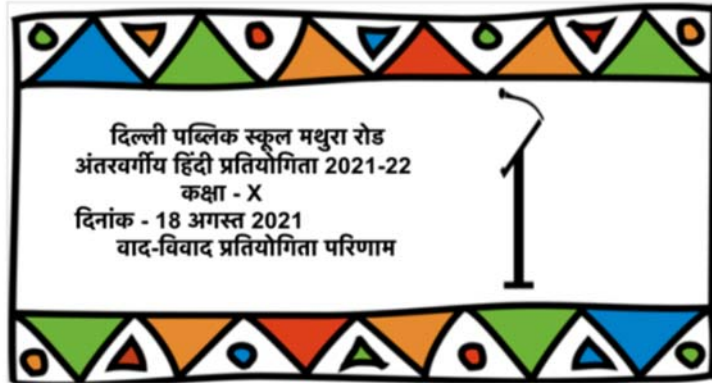
सर्वश्रेष्ठ वक्ता (पक्ष) - सौम्या जायसवाल (X H)

सर्वश्रेष्ठ वक्ता (विपक्ष) - सौम्या शर्मा (X B)

श्रेष्ठ वक्ता - मिताली अहलावत (X H)

प्रोत्साहन पुरस्कार - हर्ष ठाकुर (X B)

संलग्नक - कार्यक्रम की झलक प्रस्तुत करते कुछ छायाचित्र इस प्रकार हैं -



Click to add title



प्रिय छात्रों,

आप सभी को ढेरों शुभकामनाएँ। आप इसी तरह जीवन पथ पर अग्रसर रहें। आप सभी मेरे लिए श्रेष्ठ वक्ता हैं क्योंकि आप सभी संक्षम हैं लोगों की भीड़ में अपनी बात कहने में और स्वयम् को उस भीड़ से अलग कर आगे ले जाने में। मैं आप सभी के लिए दो पंक्तियाँ समर्पित करती हूँ -

हथियार नहीं, आवाज़ होगी ; मात होगी, क्योंकि बात इतनी दमदार होगी।

आप सभी इस योग्य हैं कि बिना हथियार सामने वालों को परास्त कर सकें।

शुभकामनाओं सहित

अनुराधा

Click to add title

प्रिय विद्यार्थियों,

आप सभी का प्रयास सराहनीय था। यूँ तो विजेता एक ही होता है परंतु अपने डर और संकोच को जीतकर प्रतिभागिता करने वाला हर विद्यार्थी अपने आप में एक विजेता है। स्वयं पर विश्वास व अधिक परिश्रम से आप जीवन की सभी प्रतियोगिताओं को जीतने की क्षमता रखते हैं।

एक बार फिर से आप सभी को हार्दिक बधाई और शुभकामनाएँ!

नेहा



Click to add title



ESSAY WRITING COMPETITION

“The most environmentally friendly product is the one you didn’t buy.”

-Joshua Becker

Keeping in mind the initiative of phasing out identified single-use plastic in India by 2022, The

Environment Council of Delhi Public School Mathura Road organized an essay writing competition on the topic “Single Use Plastic” for classes 8th -12th in the month of August. The competition was divided into two batches:

classes 8th -10th

classes 11th -12th

1. The students were judged on their lexical reasoning and creativity. The students gave emphasis on areas like, ways to reduce single use plastic, alternatives for single use plastic, power of social media in raising awareness, etc.

2. Many talented environment enthusiasts came forward and submitted their essays filled with creativity and the competition was a great success. Additionally, The Environment Council also made a short informative movie on ways to lead a zero-waste lifestyle by saying ‘no’ to plastic.

1. This video was circulated amongst all the classes to encourage students and their families to make their life ‘plastic free’ as much as possible.

2. The video was appreciated a lot and many parents started following various steps suggested in the video to lead a plastic free life. We also received positive feedbacks from the students.

This campaign proved to have a great impact on everyone.

9 REASONS TO REFUSE SINGLE-USE PLASTIC



1 Made from fossil fuels



2 Huge carbon footprint



3 Will still be here in hundreds of years



4 Only a tiny percentage is recycled



5 Leaches toxins into food & drink



6 Causes hormone disruption & cancers



7 Pollutes our oceans



8 Kills marine animals and birds



9 Enters our food chain

**LESS
PLASTIC.**

WWW.LESSPLASTIC.CO.UK

How Long Single Use Plastic Items Will Be Around



Plastic Bottle
450 Years



Plastic Bag
20 Years



Cigarette Filter
10 Years



Styrofoam
Forever



Coffee Cup
30 Years



Plastic Straw
200 Years



Plastic Cutlery
100+ Years