



NOVEMBER 2021



NEWSLETTER

PART 2

CONTENT

- Celebrations
 - Azadi Ka Mahotsav
- Experiential Learning
- Technophile





Azadi Ka Mahotsav

Azadi Ka Mahotsav

Class: I and II

Flagged off by our honourable Prime Minister, Mr. Narendra Modi, the event celebrates the glorious evolving of our great nation, India. It is to celebrate 75 years of creating history and making a mark in the global map. India has come off a long path, led by many eminent leaders who not only shaped India, but impacted people and countries around the world. It's a celebration of their and India's achievements till date and encourages the future generations to add to this glory.

Grade 1 and 2 Dipsites got introduced to a few of these eminent leaders, learnt their life stories and played quizzes to strengthen their knowledge and test their learnings.





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Azadi Ka Mahotsav



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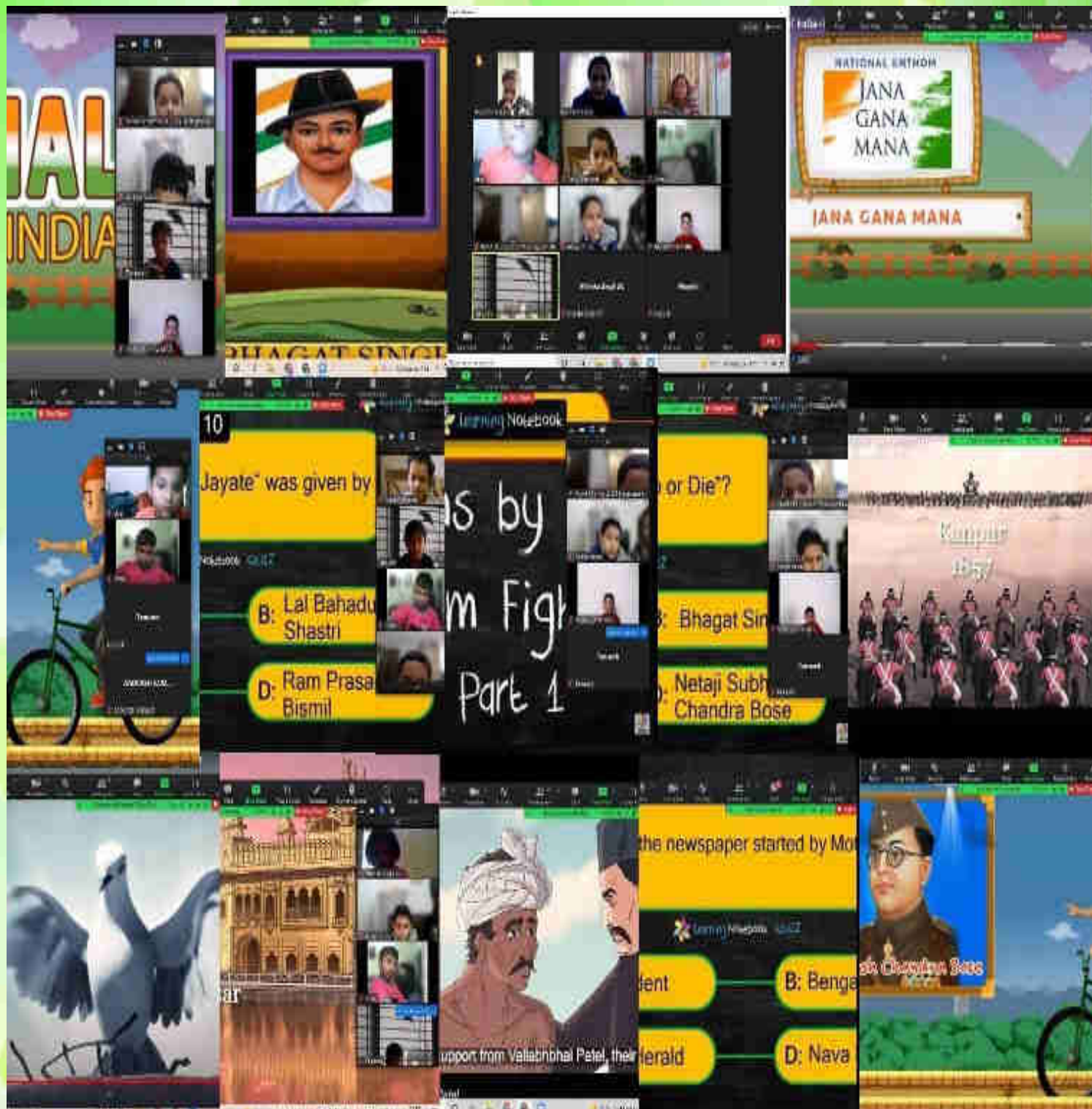


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Azadi Ka Mahotsav

GRADE 2:



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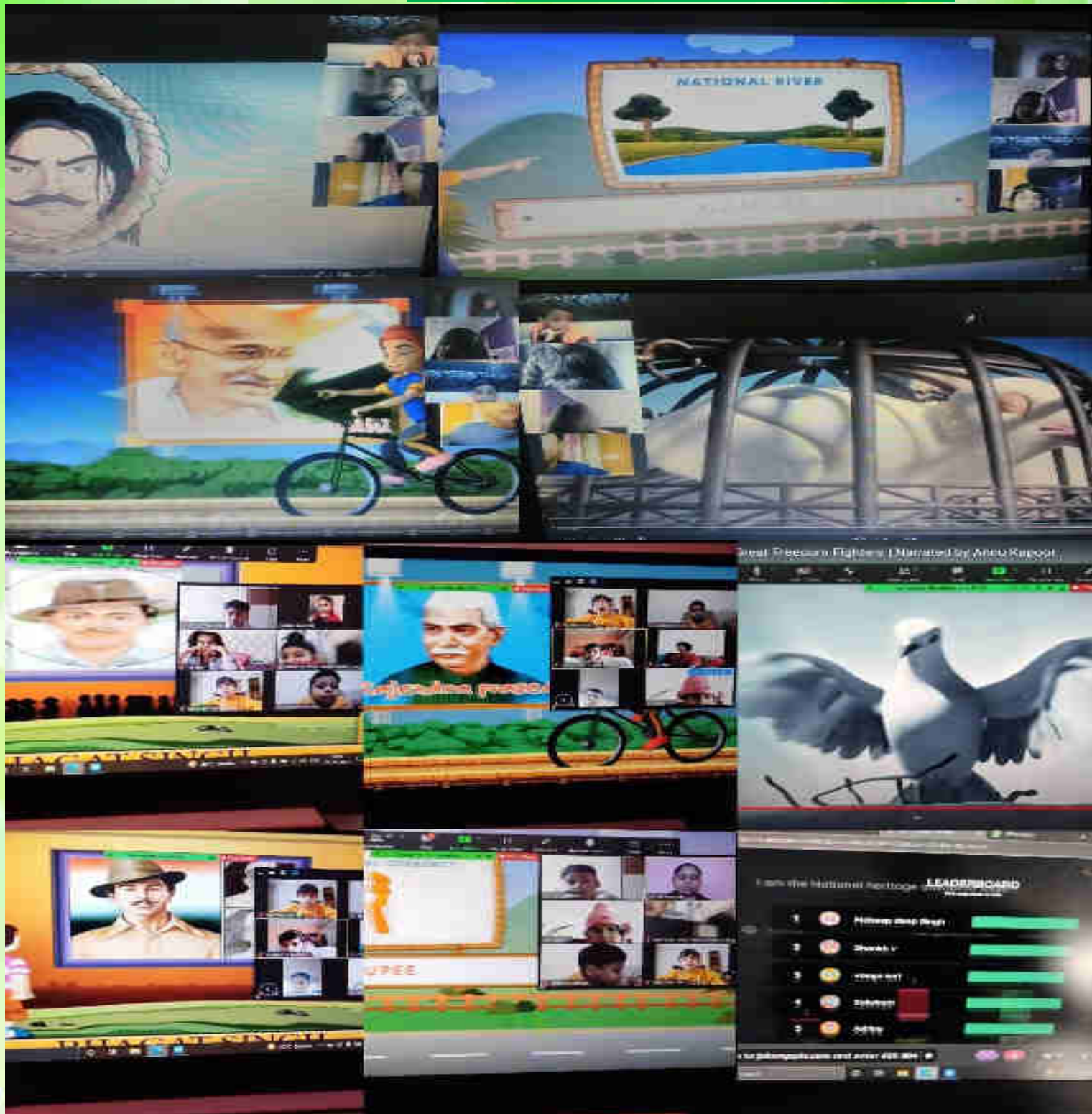




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Azadi Ka Mahotsav



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Experiential Learning

My Favorite Community Helper (Dress-n-Tell Activity)

Class: Pre-Nursery

The young learners of DPS-84 Gurugram had a fun -learning experience during "Dress-n-Tell Activity" On the theme Community Helpers organized on 30.11. 2021. Throughout the month of November our toddlers learnt many things about different community helpers and the aim behind this show was to bring out sense of reverence and acknowledgement by young children towards different community helpers. Students showed enthusiasm and performed with deep interest by taking initiative and getting dressed up by even including their equipment/tools viz Doctor, Fire fighter, Teacher and many more.



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Experiential Learning

Class: Kindergarten

Subject: EVS

TOPIC: Festivals, Dress n Tell

Following the theme "Festival", little learners of Kindergarten celebrated and enjoyed the EVS session by dressing up in traditional attire according to their state and showcased the prepared delicacies related to that festival. They enjoyed the activity and spoke a few lines about the same.



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Experiential Learning

TOPIC: Means of Transport

Row row row your boat.....Sailing boat activity of water transport helped the little learners to learn about floating and developed the motor skill of a child. In the EVS session, following the theme 'Means of Transport' our little learners enjoyed the Apple boat activity. In that activity they designed and built an Apple sailboat and then tested them to see if they could float.



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Experiential Learning

Subject: MATHS

TOPIC: Skip Counting

Learning by doing is always fun for children. Students of Kindergarten learnt the concept of skip counting with the help of floor activity and enjoyed the activity thoroughly.



Subject: Environment

TOPIC: Recycle Day

Recycle Day is a great opportunity to teach children about recycling and Eco Friendly living. On 15th November 2021 our little learners celebrated World Recycle Day virtually. They created their favourite animals from waste material at home and they showcase their creations to the class. The excitement and enthusiasm of the children was great to watch. Children showcased wonderful creations and enjoyed the activity.





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Experiential Learning



Class: I

Subject: Environment

TOPIC: Recycle Day

"Recycle turns things into other things. Which is like MAGIC."

Indeed, magic happened when Grade 1 Dipsites took to recycling old and waste material to make planters for their plants at home.

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Experiential Learning





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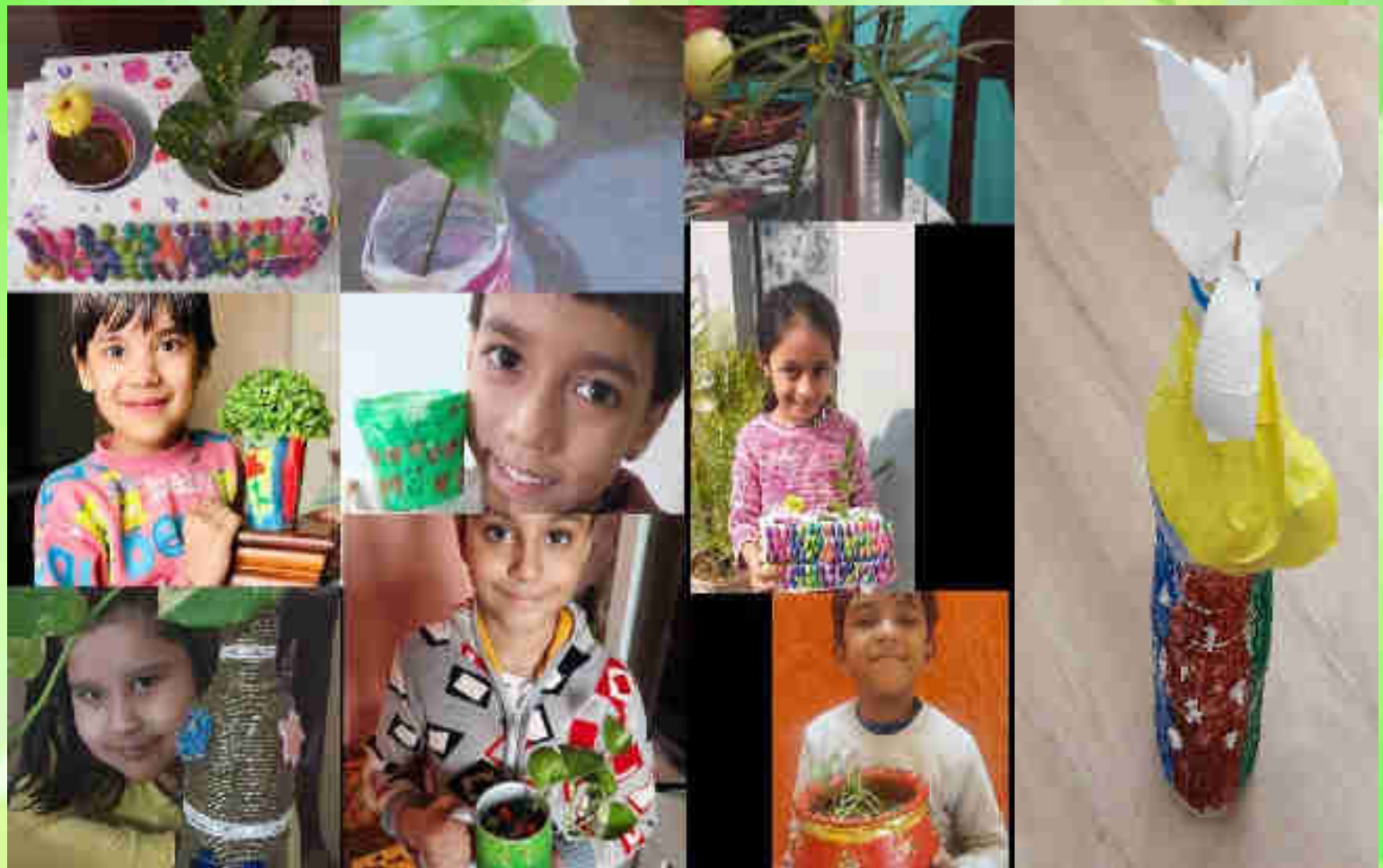




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Experiential Learning



Class: I and II

Subject: Life Skill

TOPIC: Road Safety

Road Safety is of utmost priority. Grade1 Dipsites created a neighbourhood map using various road signs on a 3D model and spoke a few lines on it. Grade 2 Dipsites dressed up as traffic signals and spoke a few lines about it. Grade 3 Dipsites played a quiz to show their understanding and awareness about road safety and traffic rules. Grades 4 and 5 designed various road signs on Tux paint, as a part of Road Safety activity.

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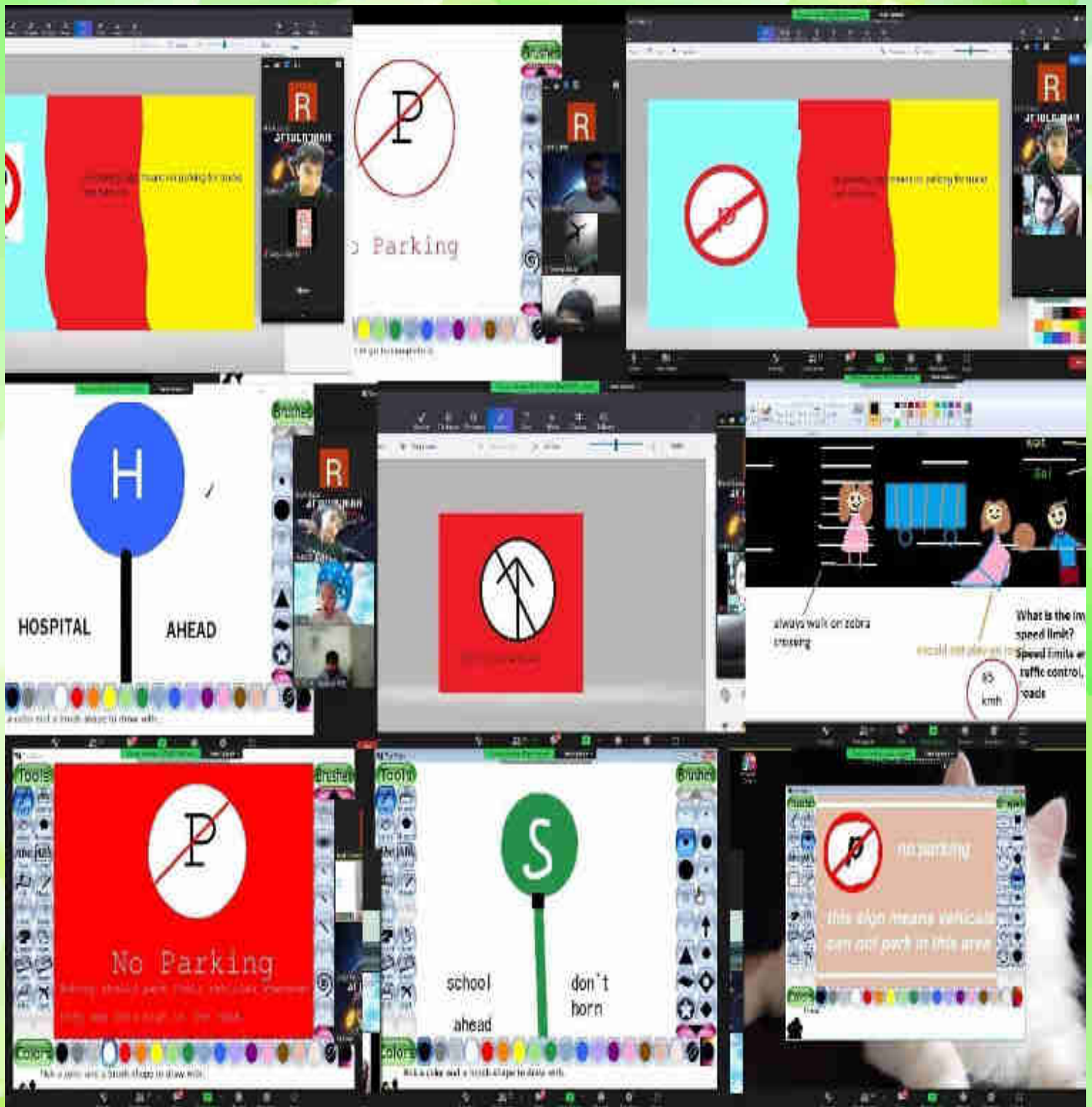




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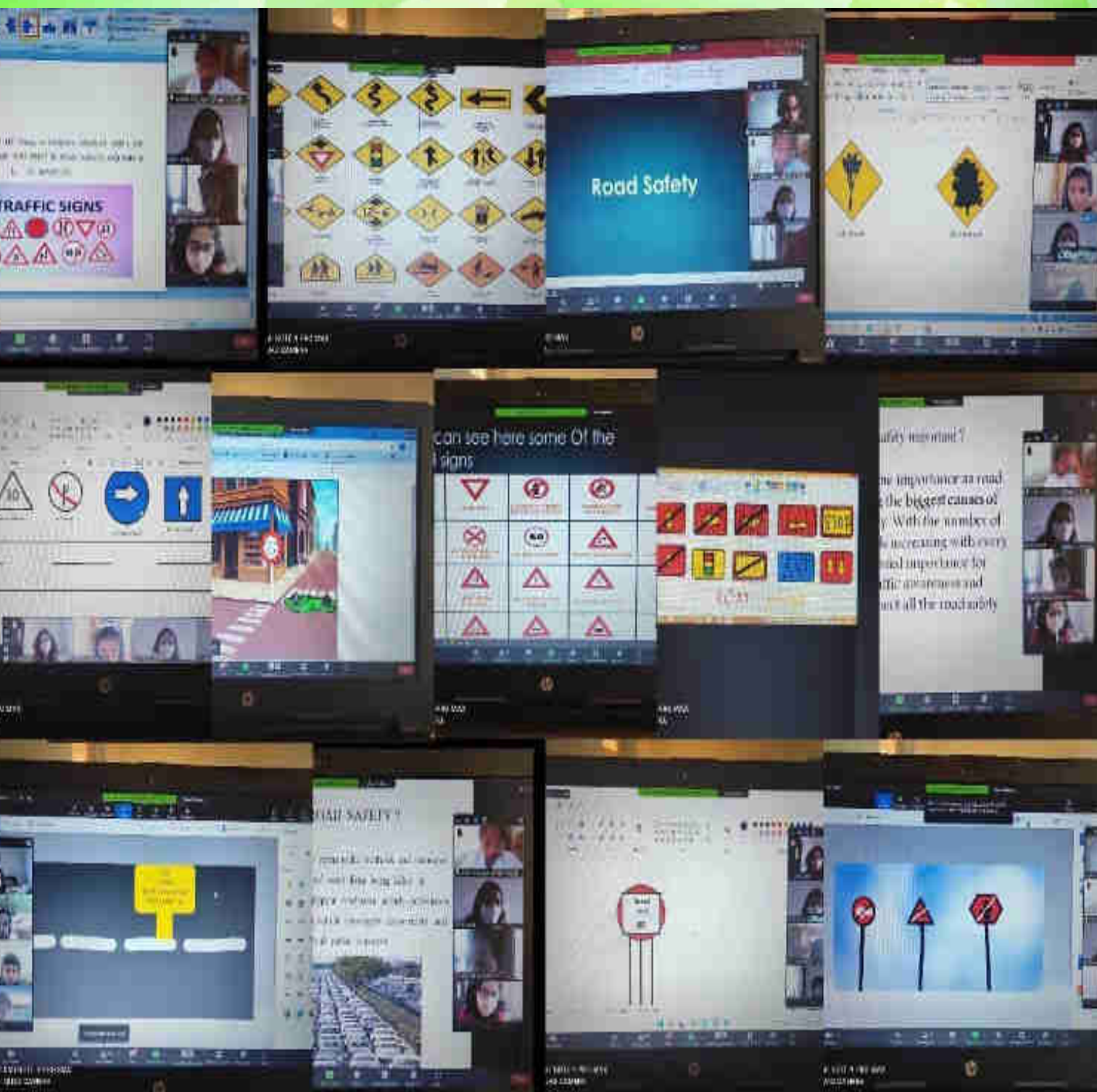




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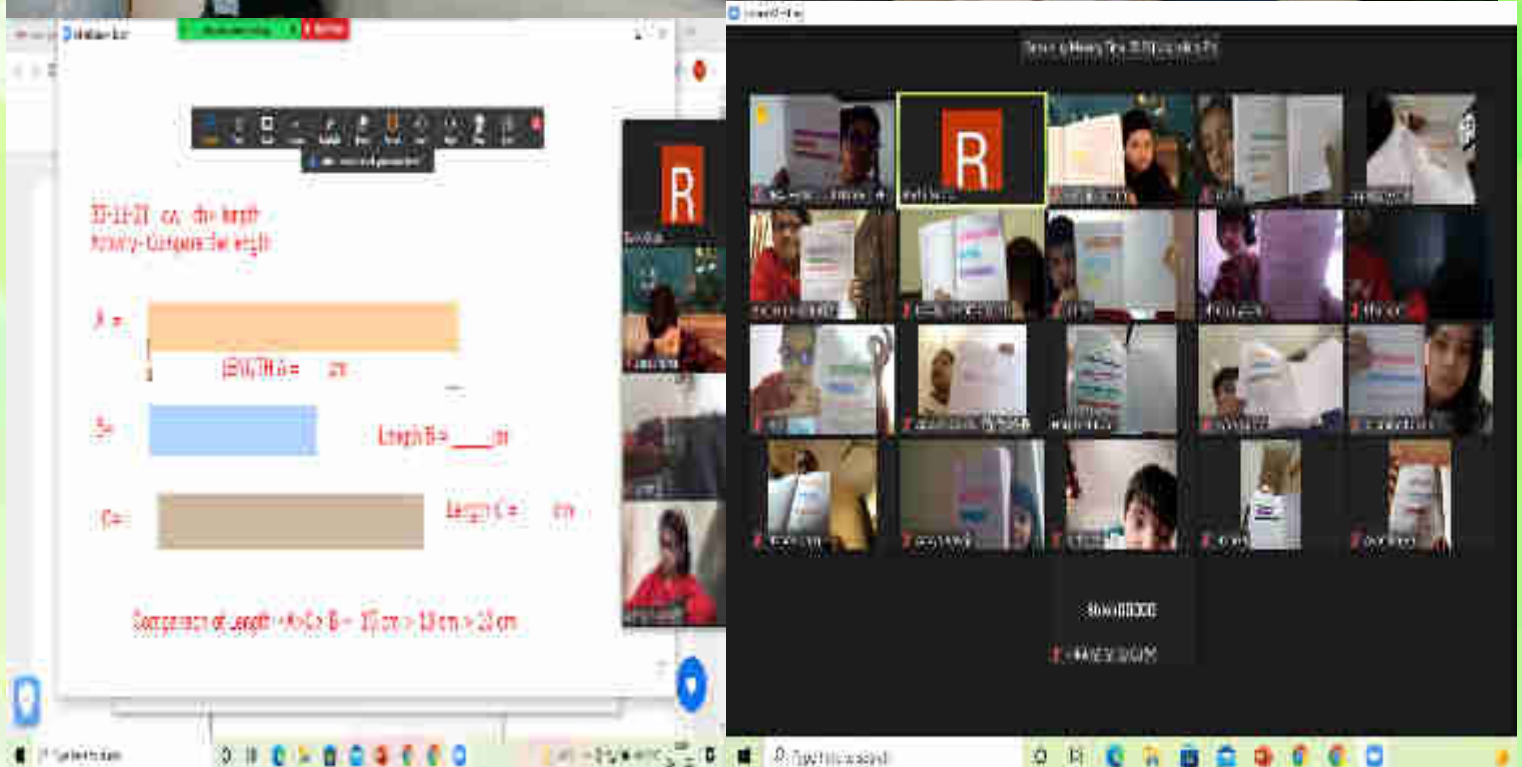
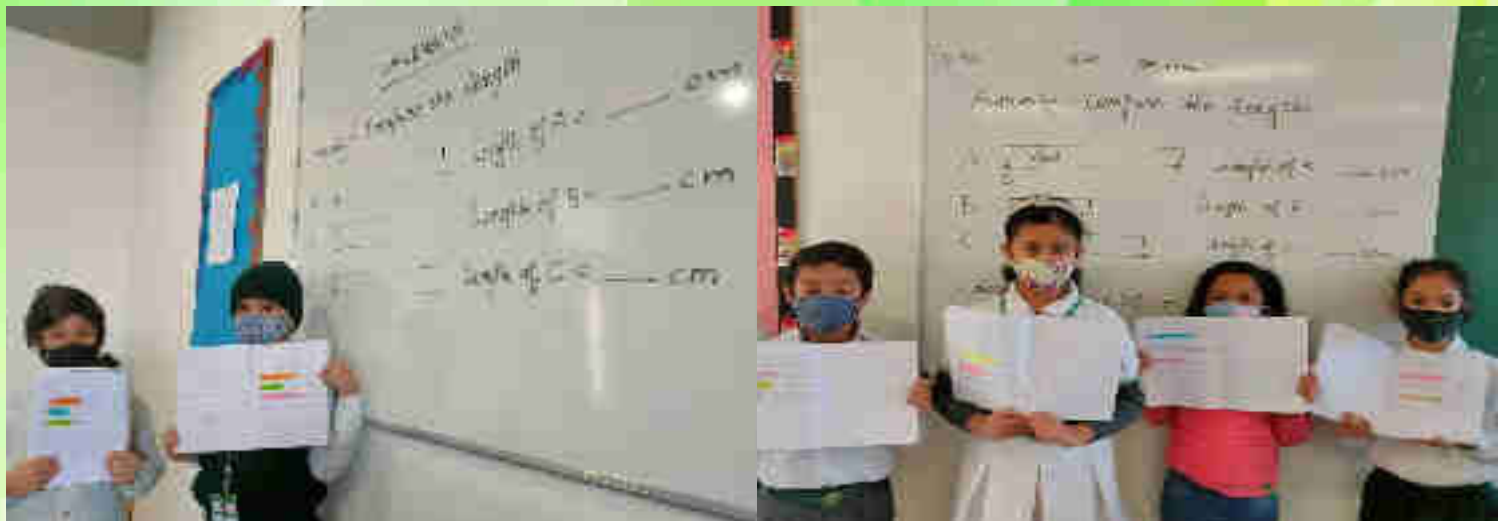
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Experiential Learning

Subject: MATHS

TOPIC: MEASUREMENT

Students learnt how to measure the length using ruler and how to compare different lengths during an activity which was thoroughly enjoyed by them.



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Experiential Learning

Subject: MATH

TOPIC: Fraction

Students of Grade 4 enjoyed doing Fractions activity to find equivalent fractions by using their age and roll numbers.



29-11-21 CW CH- FRACTIONS

TOPIC- ACTIVITY ON EQUIVALENT FRACTIONS

NAME- Parth = $8/13 = 16/26 = 24/39 = 32/52 = 40/65 = 48/78$
 CLASS- Pratyak = $6/15 = 12/30 = 16/40 = 24/60 = 32/80 = 40/100$
 ROLL NUMBER- So = $9/18 = 15/36 = 27/54 = 36/72 = 45/90 = 54/108$
 Age- Nida = $8/10 = 16/20 = 24/30 = 32/40 = 40/50 = 48/60$
 Advi = $8/7 = 16/14 = 24/10 = 32/10 = 40/20 = 48/10$

Find 3 equivalent fractions by using multiplication or division. Take your age as the numerator and your roll number as the denominator for making the first fraction.

fraction is = $\frac{8}{12}$

① $\frac{8}{12} = \frac{2}{3}$

② $\frac{8 \times 2}{12 \times 2} = \frac{16}{24}$

③ $\frac{8 \times 3}{12 \times 3} = \frac{24}{36}$

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Experiential Learning

LIKE FRACTIONS

UNLIKE FRACTIONS

MIXED FRACTION

PRINCE: unit fraction

VANSHIKA: proper fraction

PTYLISH: improper fraction

PRINCE: unit fraction	VANSHIKA: proper fraction	PTYLISH: improper fraction
$\frac{1}{7}$, $\frac{1}{9}$, $\frac{1}{5}$, $\frac{1}{6}$, $\frac{1}{10}$	$\frac{3}{7}$, $\frac{2}{6}$, $\frac{4}{8}$, $\frac{5}{6}$, $\frac{7}{10}$	$\frac{3}{2}$, $\frac{5}{3}$, $\frac{7}{6}$, $\frac{10}{5}$

Class: IV

Subject: SST

Topic: Forests of India

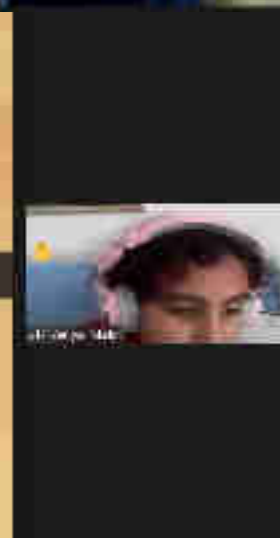
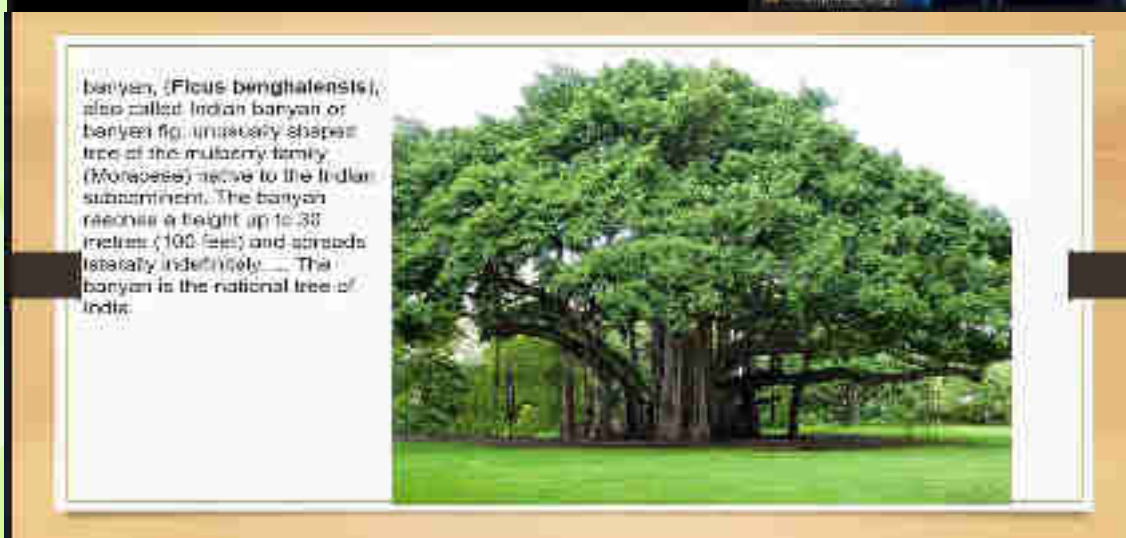
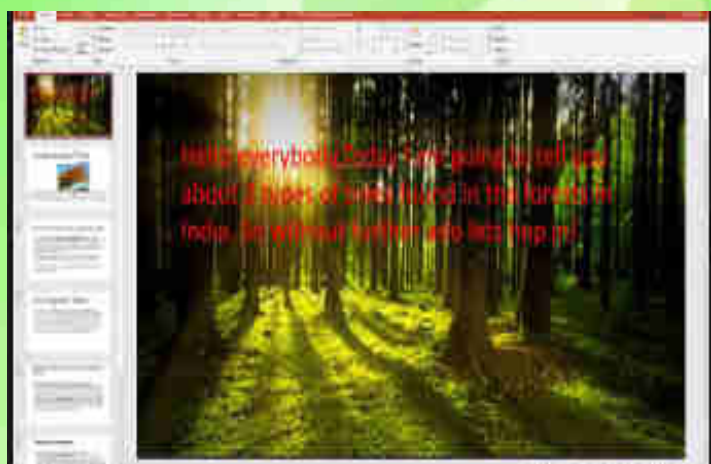
Students of grade IV have studied about the different types of forests found in India. Forests are large areas of land covered with trees, each forest has its own variety of trees depending on the climatic condition of that area. Students have studied about the different varieties of trees found in each forest. They were asked to prepare a presentation about any two varieties of trees found in each type of forest. This helped them become familiar with the different varieties of trees. They did a splendid job and came up with amazing pictures and facts about the trees. The presentations were an eye candy to watch.





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Coniferous forests


Coniferous forests are found in cold climates, where trees have thin green needles instead of broad green leaves. They are found in the mountains and in the north of the world. They are made up of evergreen trees that stay green all year round.












- Mangrove forests are found in coastal areas where the land meets the sea.
- They are made up of trees that have special roots that grow in the water.
- They are very important for the environment as they help to clean the water and provide a home for many animals.
- They are also important for the local people who use them for food and medicine.



Microsoft Word

Task 1: Write a paragraph about the importance of mangrove forests.

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Experiential Learning

Coniferous forests



Cedar



Fir



Oak



TIDAL FOREST TREE

Avicennia Tree

Avicennia tree is the dominant mangrove species found in the delta of the Ganges and Brahmaputra rivers. It is a tree that grows in the water. These trees can survive in brackish water and in the mud of the sea.

Avicennia tree is a kind of tree that grows in extremely muddy soil. The roots of these trees extend to various parts of the surface of the soil.

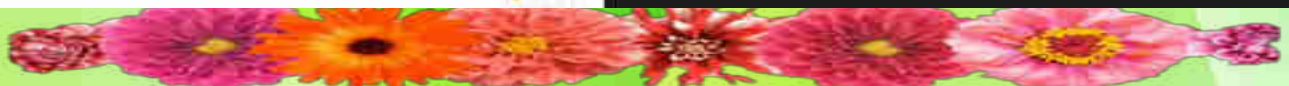
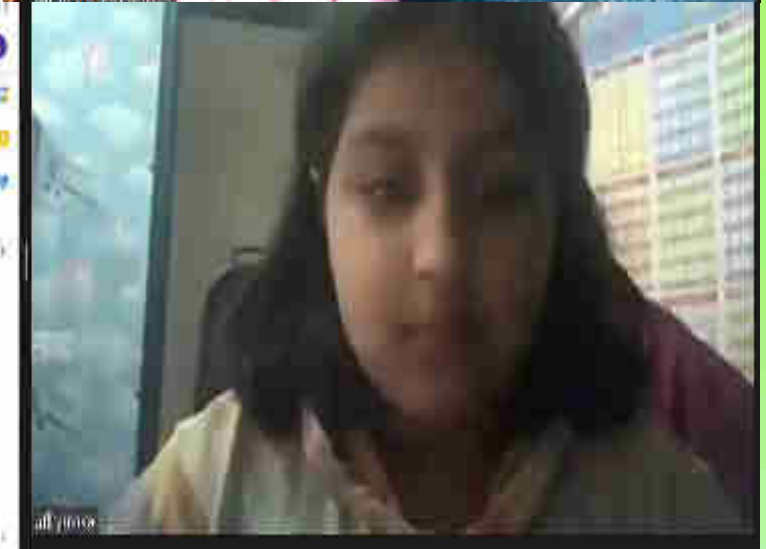
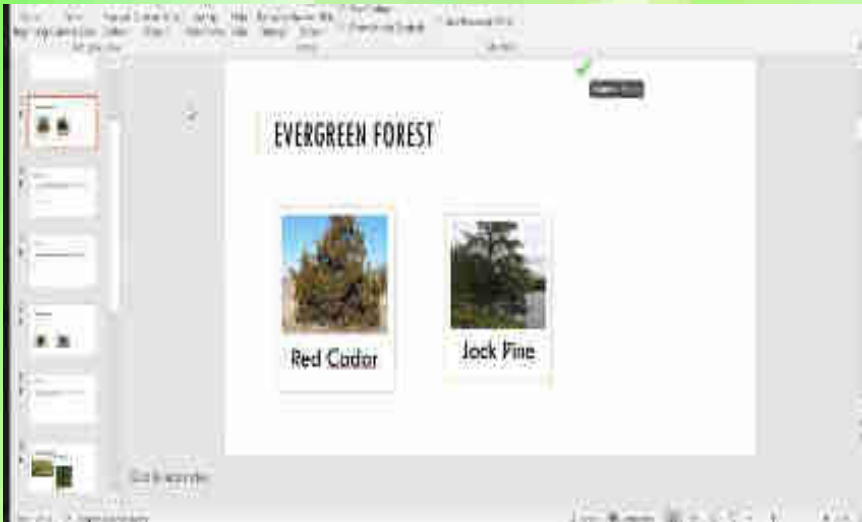




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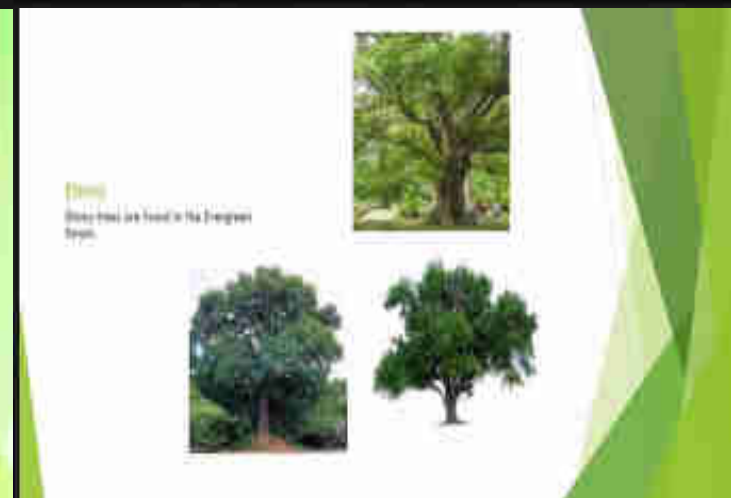
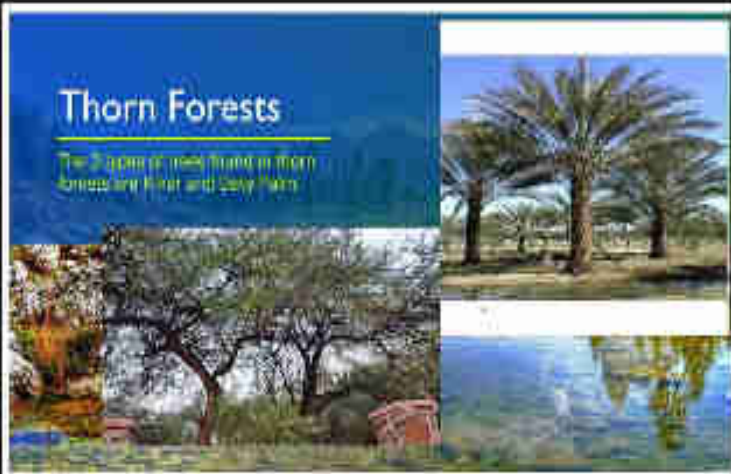
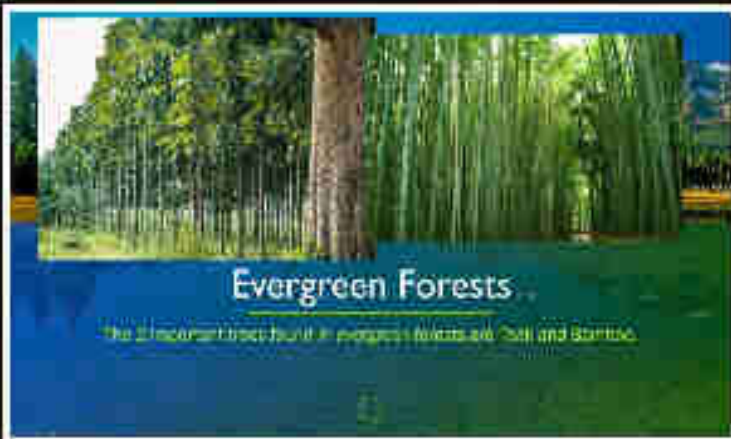




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Experiential Learning

CONIFEROUS FOREST- WHERE PINE AND FIR TREES GROW?

Pine and fir tree grow in hilly areas because their habitat is like that moreover their leaves are designed in such a way that snow sheds from it. THERE HABITAT IS ADAPTED TO MOUNTAINS AND HILLY AREAS.



THORN FOREST

Two types of trees found in Thorn forest are:-

Kikar Tree:-

- The Kikar or Kikar tree is a member of the acacia family of trees.
- It can grow up to 12 metres tall and spreads its branches, or is known as a parasol tree.



THORN FOREST

Date Palm:-

- Dates are a traditional crop throughout the Middle East and North Africa.
- It can grow up to 12 metres tall and Date palms can take 4 to 8 years after planting before they will bear fruit, and start producing reliable yields for commercial harvest between 7 and 10 years.





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Experiential Learning

TREES FOUND IN EVERGREEN FORESTS

The trees which are found in evergreen forests are surrounded with other trees and shrubs.



Deciduous forests

sal tree



ashram tree



Evergreen Forest

Trees found in Evergreen forest are

Rosewood

Sandalwood

Teak





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Experiential Learning

Deciduous forests

The term deciduous means losing all its leaves. These forests are also known as temperate forests and are found in the states of Himachal Pradesh and Uttarakhand. The important trees found here are oak and maple.



Evergreen Forests



Trees found in this forests are rosewood, sandalwood, bamboo, teak, ebony and mahogany.



Evergreen forests are found in Assam, Arunachal Pradesh, Meghalaya and Tripura.



+ Example of deciduous trees



Banyan tree



Peepal tree



Arjuna tree



Gulmohar





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Experiential Learning

Deciduous forests

Deciduous forests are found in temperate regions of the world. They are characterized by trees that lose their leaves in the fall and regrow them in the spring. The most common types of deciduous trees are oaks, maples, and birches.

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CONIFEROUS FOREST



PINE TREE



OAK TREE



BAMBOO





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KIKAR

- This is a deciduous tree.
- It's the smallest among trees.
- It grows in the mountainous region.
- It has yellow-red color flowers.
- Kikar is the source of the paper used.
- It is used for the construction of the house.



Evergreen Forest



Rosewood tree



Mahogany tree





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Experiential Learning



TECHNOPHILE

Be it offline or Online mode of learning, Students of Grade IX never forget to showcase their presentation on the integrated topic "Small Village Big School", where they understand the importance of education in rural areas and what steps can be taken to improve that.

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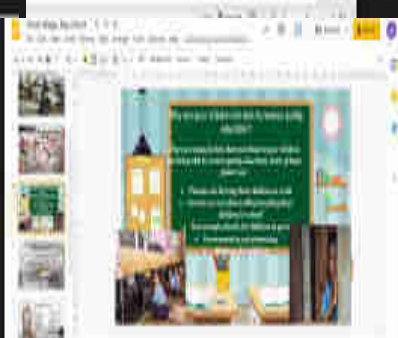
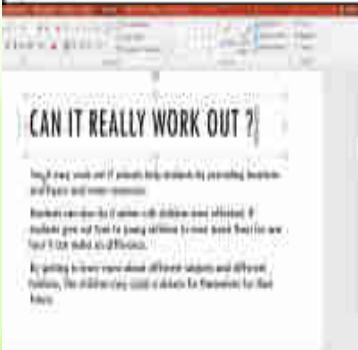
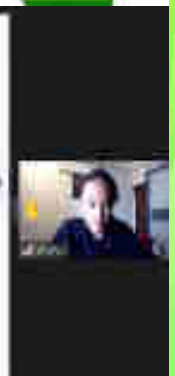
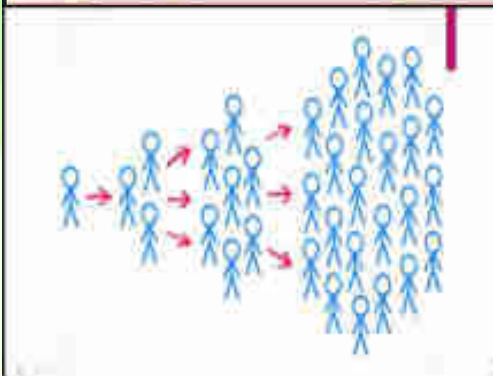




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Technophile



TECHNOPHILE

Students of Grade VII-IX participated in AWS Young Builder Challenge organized by the Ministry of Education, Innovation Cell, and Government of India. Students got a wonderful opportunity to explore Artificial Intelligence through the modules available on their website. The aim was to develop coding skills and app development among students.

Name	Class and Section	Project link	Theme
Nivedita Banerjee	IX	https://studio.code.org/projects/applab/FTGVazlmctPHESSe6iQZPZSI_m0y-6NMHEWYjwqIbvU	Covid Vaccination App and Website
Shubh Gupta, Ankur Singh	IX	https://studio.code.org/projects/applab/fR1oqm3sF5UhLsHHHz99AQa-vjtX4uJnKuh_mJKALs	Tutorial on Topics of AI
Harleen Kaur	VII	https://studio.code.org/projects/spritelab/tE3LVqUHSRd9yzhOaTUYSwwvozI5V7udt hRH9ggkQQg/edit	Small Village-Big School: An App on new education policy
Adyayan Kadam	VII	https://drive.google.com/drive/folders/1Pm7lxg_Jj1z03aeDBBWrglYwgKPi4WIO?usp=sharing	The Agricultural AI is a program written in Python which calculates the crop which is farmable in the closest month and then It gets the weather and predicts the average weather and then it calculates the success rate and the best way to grow the crop.





Technophile



Sai Snehita Gogineni,
Chhavi Singh

VII

https://studio.code.org/projects/applab/SIXt2F9_Z8SBvFjMG34TH0b2_gN-nr5zmQpojvkrJek

FriendAssist is an app which helps you make new friends according to your choices. It also makes you feel accompanied

Navya Lamba, Nishtha
Grnani

IX

<https://studio.code.org/projects/applab/CzGAfSu2S9jX2r-eYrjnexK1cub3bR285BOomtbkiPI>

An app on Online Furniture Store

Palchin Chaudhary,
Angel Kairon

IX

<https://studio.code.org/projects/applab/Amrv3esxmmXLqS1tEqNiykBjCq8jS-nUrKIVaOVdAA>

An app on "Spread Smile Organization" and it helps them by transferring donated money or clothes by customers directly. Also the money collected by selling the products would be donated to the organization.





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Thank You!

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