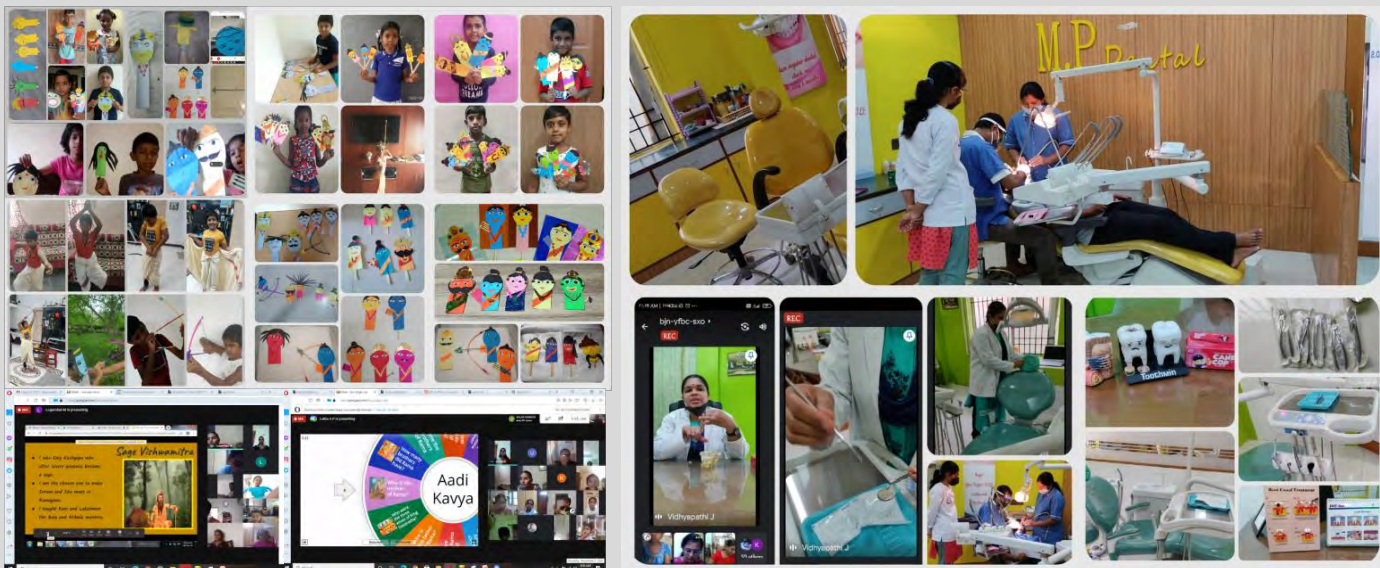


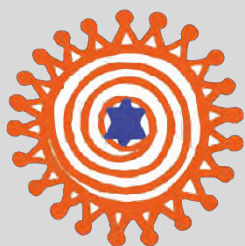
Newsletter

December '20



In this Issue:

- | | | |
|---|---|--|
| <ul style="list-style-type: none">• Puppet making• Let us imagine• Drawing in Tux Paint• Utsav• Webinar - Purna Vidya• Understanding LIFE OF TRIBALS through Art | <ul style="list-style-type: none">• We learn through Puppets• Tower of books• I can see 2D in 3D• Better teeth• Parenting Matters• Global Citizenship• December Slip Test | <ul style="list-style-type: none">• Maths• Comics to simplify concepts• Alkane clock• Physics• Biology• Informatics Practices• Economics |
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**Chettinad
Vidya Mandir**

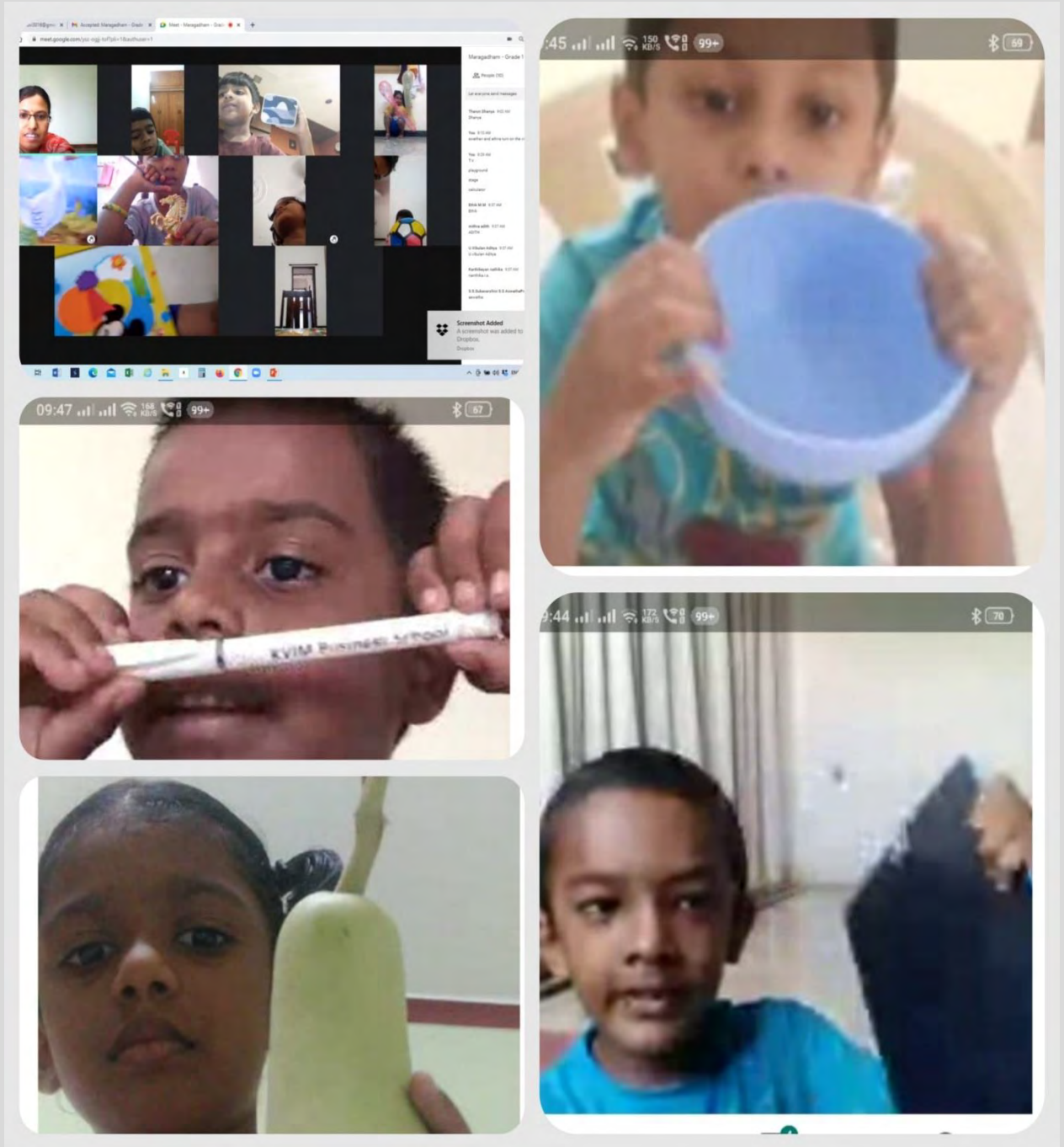
To educate individuals to become compassionate and responsible global citizens who contribute towards sustainable development.

Puppet making



The students of SKG made paper puppets in the shape of elephants during Art and Craft time.

Let us imagine



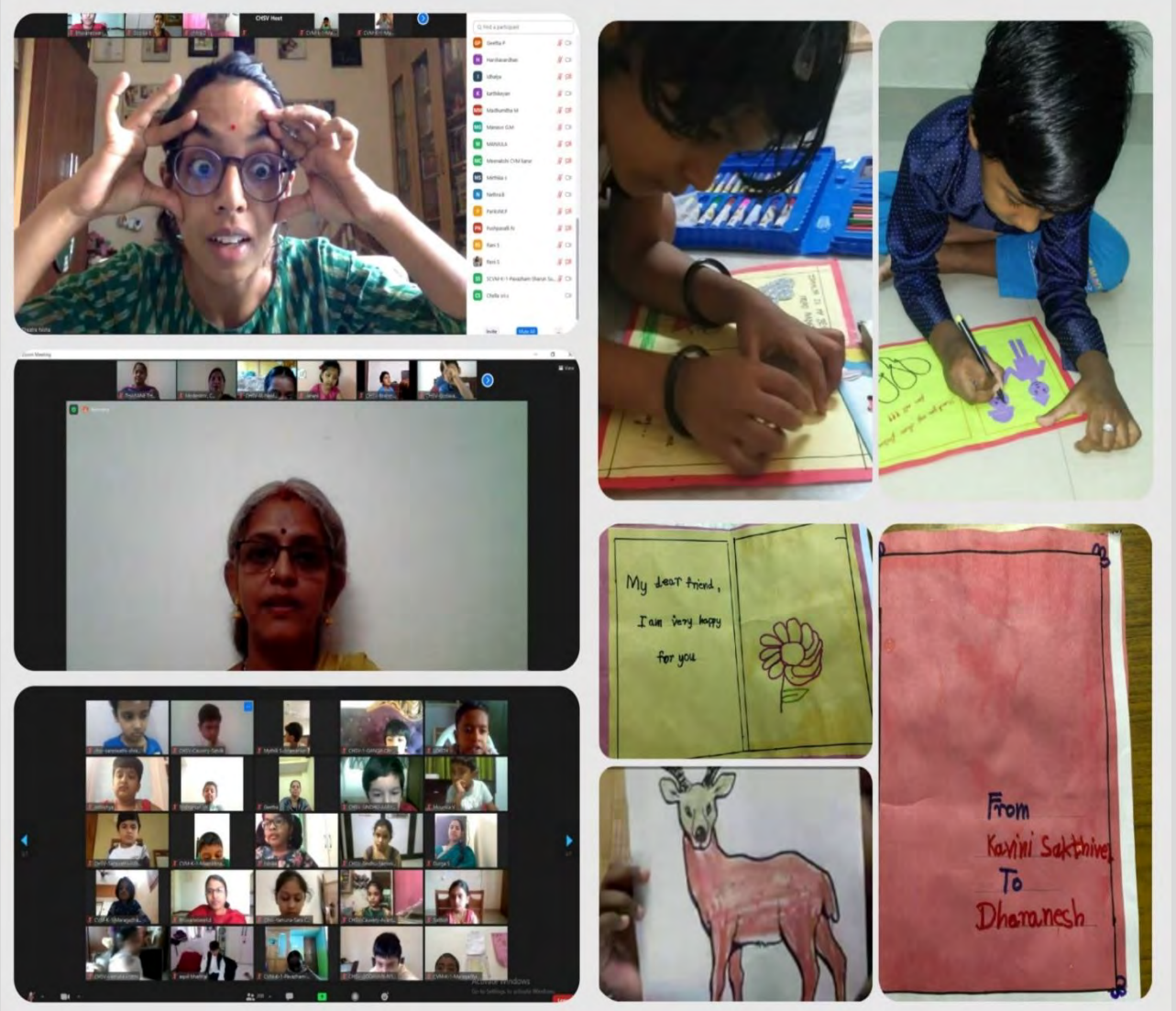
The students of Grade 1 chose one object and shared their imagination on the different uses of that object.

Drawing in Tux Paint



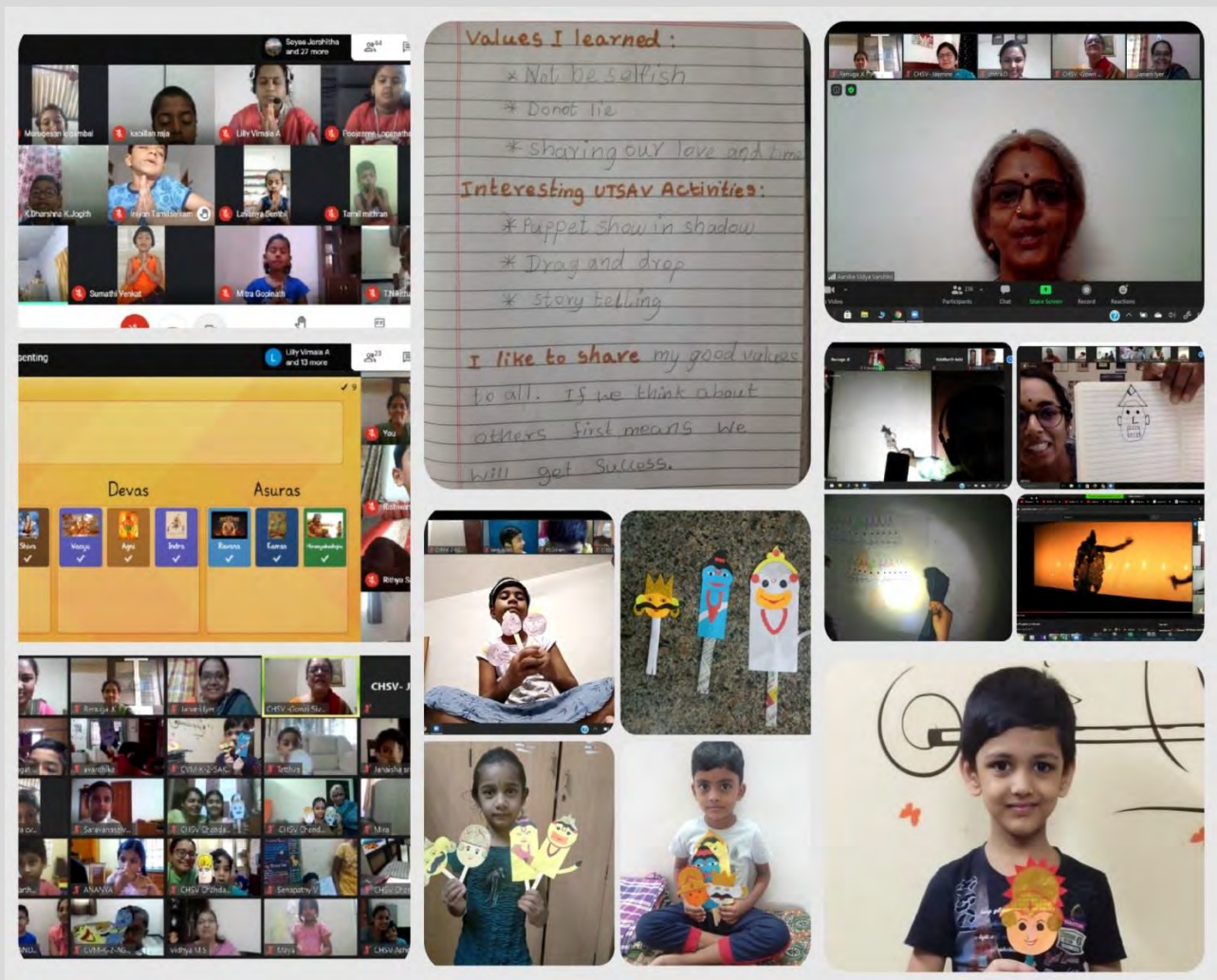
The students of Grade I integrated Math and Science with ICT through interesting tools.

Utsav



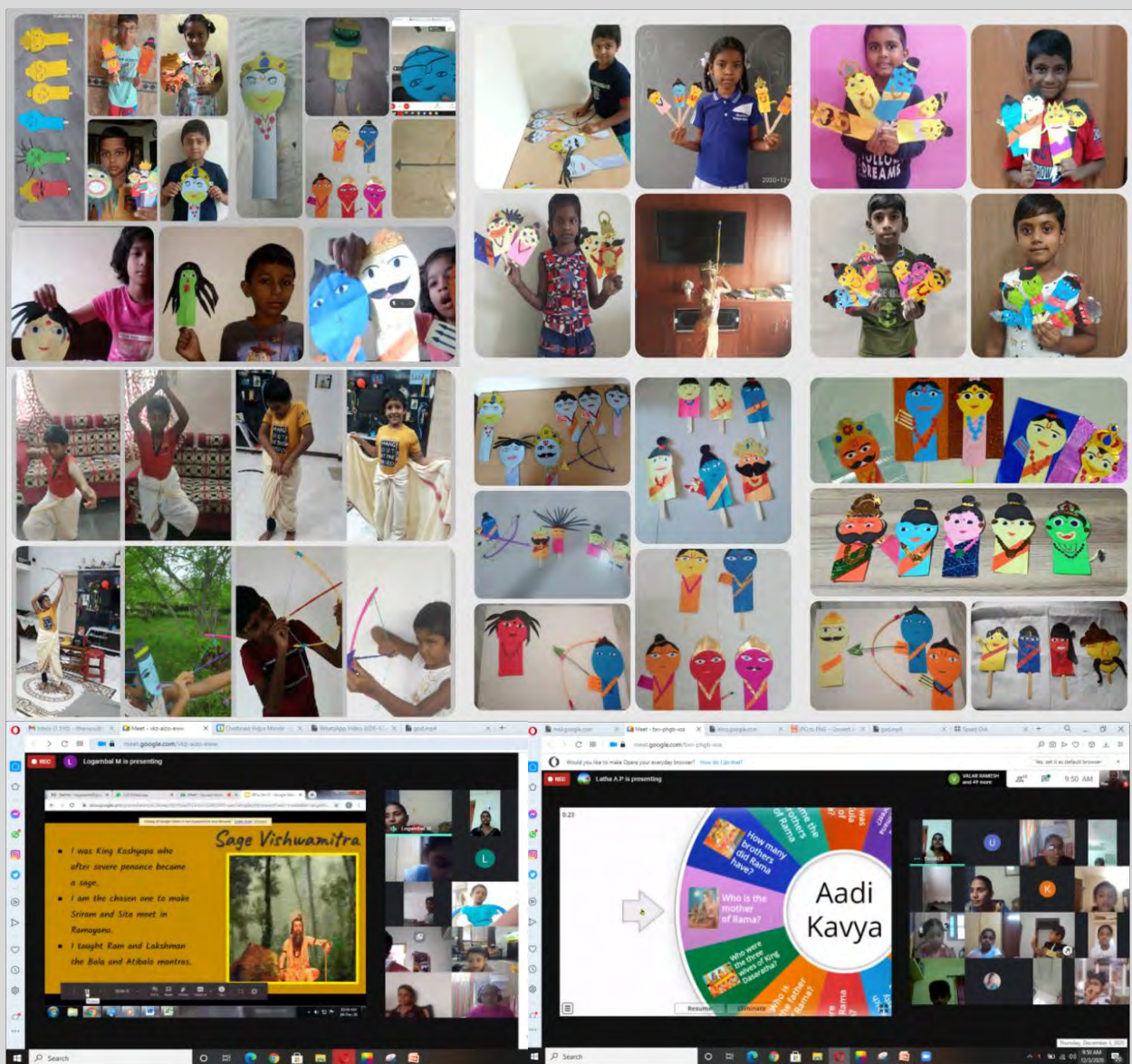
During UTSAV, the value of friendship was taught to students through various activities and webinars by the eminent Vedic experts.

It was a learning beyond books.

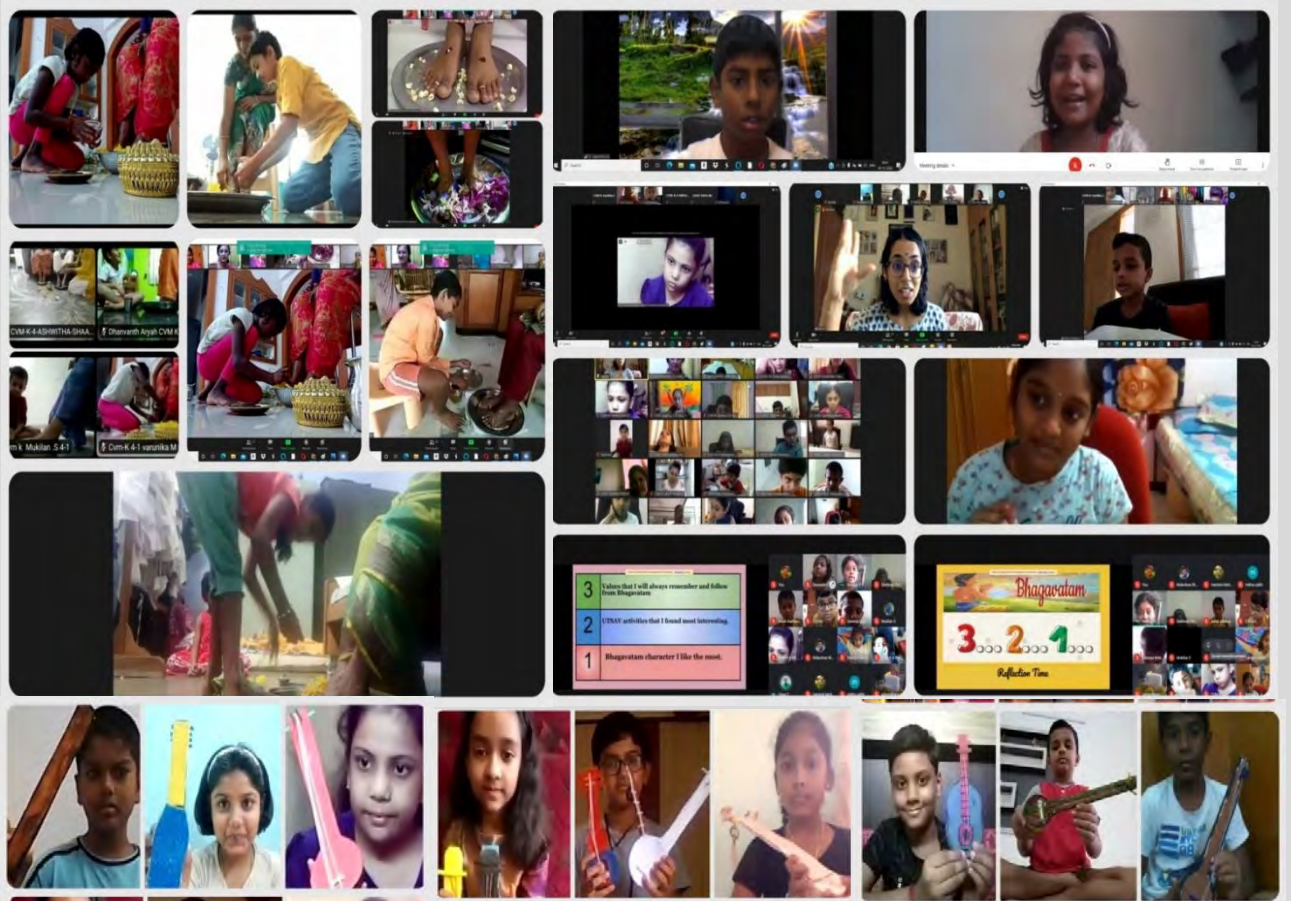


To understand the value of sharing, Ms Shrividhya Jaishankar narrated various stories.

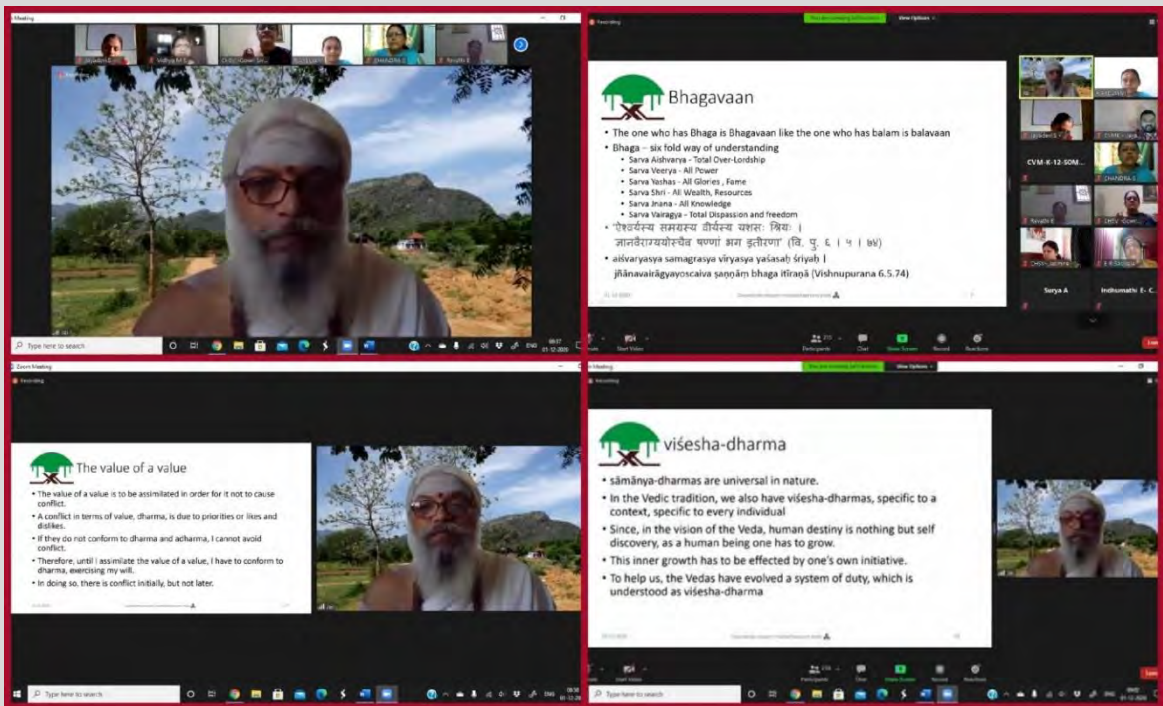
It was a great learning session for Grade II



Through various Hands on activities, puppetry and theatre, the students explored and learned about the characters in Ramayana and it was truly an incredible learning experience for them.



Ms Shrividhya Jaishankar narrated stories of Pundarika, Adhi Bhaktha Nayanar and Bhagavatha Puranam to the students of Grade IV, and encouraged them to make musical instruments, perform mudras for songs and offer Paadha Pooja to their parents.



A webinar by Shri. Jaishankar about the Vedas and it's importance in life.



‘The Yaksha Zoom **Call**’ was a Vedic story narration with a strong message for the youth.



The teachers across the Chettinad group schools shared their reflections on UTSAV.

Webinar - Purna Vidya



The teachers attended a webinar on Guna, Samskaras and their importance in life by Purna Vidya Foundation.

Understanding LIFE OF TRIBALS through Art



The students of Grade III shared their perceptions and understanding of the '**Life of Tribals**' through their artwork.

We learn through Puppets



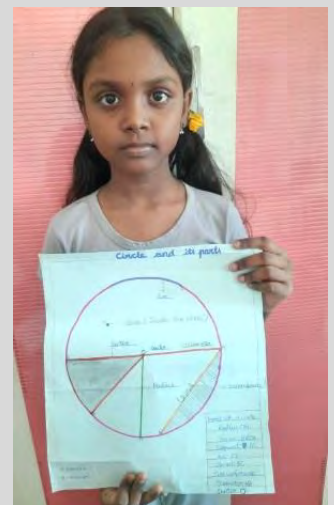
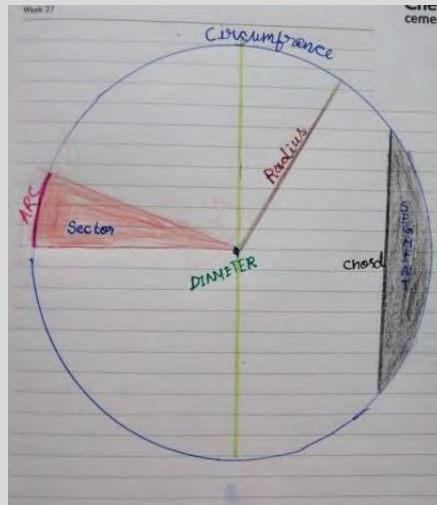
Through puppet show & Venn Diagram, the attributes of 2D shapes and **it's** real life properties and applications were taught to the students.

Tower of books



The students of Grade V designed 'Tower of books' to keep track of their reading habit, as well as to widen their choice of books.

I can see 2D in 3D



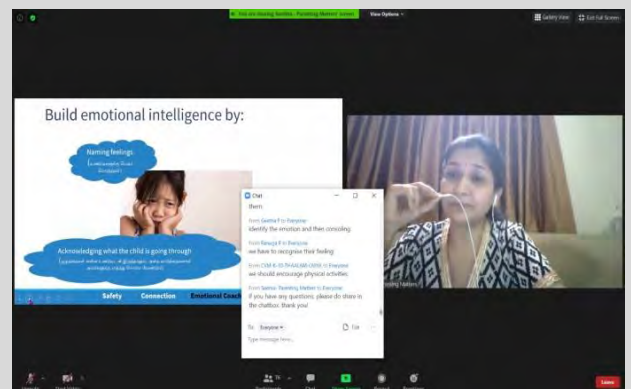
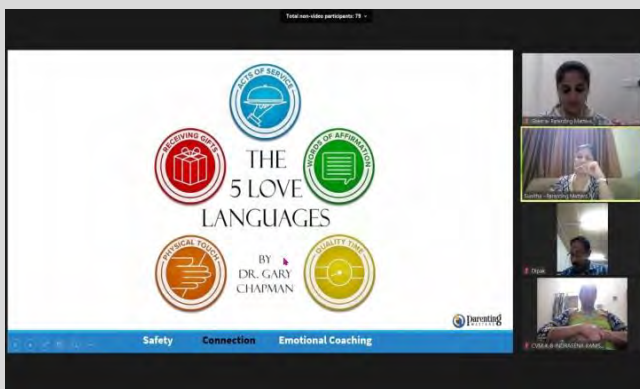
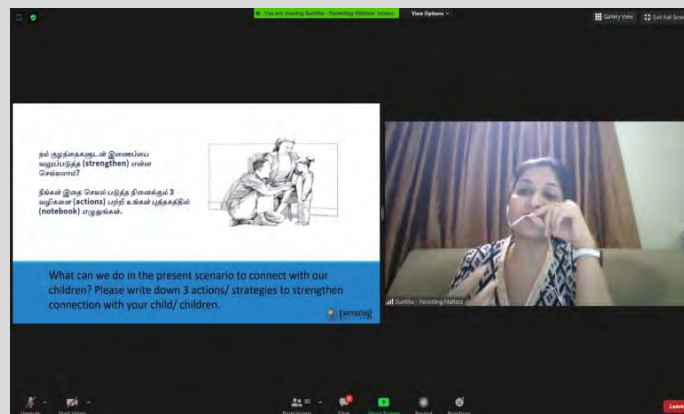
The students of Grade IV learned about the properties of a circle, by drawing parts of the circle and as well as sharing real-life examples.

Better teeth



The students of Grade IV had an opportunity to visit a Dental clinic to learn about teeth, **it's** functions, various diseases and the regime to maintain good teeth hygiene.

Parenting Matters – A Session for our parents



In 'Parenting matters', insights on establishing the right connection with children were shared to the parents.

Global Citizenship

The screenshot shows a Google Meet interface. The main window displays a presentation slide titled "Solve Ninja Challenge of the week!". The slide content includes:

- 2. Has the electricity consumption in your home increased since the Covid-19 lockdown began in March?
- Ways to do this:
 - Identify what are all the new activities/habits that your family members have adopted since the lockdown that require electricity.
 - Compare electricity bills from before and after March.
- ACTION:** Try out a new action to reduce electricity consumption.
- CALCULATE:** What impact does this have on your monthly/yearly electricity consumption? How much money can you potentially save with this action?

Below the slide, there is a link to a story tracker form: <https://rb.gv/3ueumz>.

The meeting controls at the bottom show "Meeting..." with icons for mute, video, and chat. Other controls include "Raise hand", "Turn on captions", and "Madhumita R is presenting".

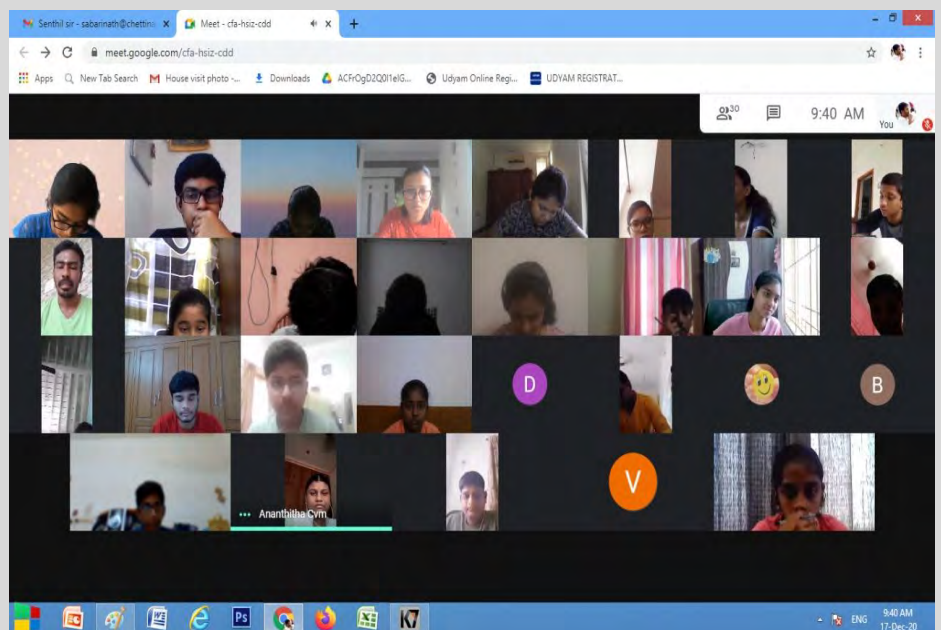
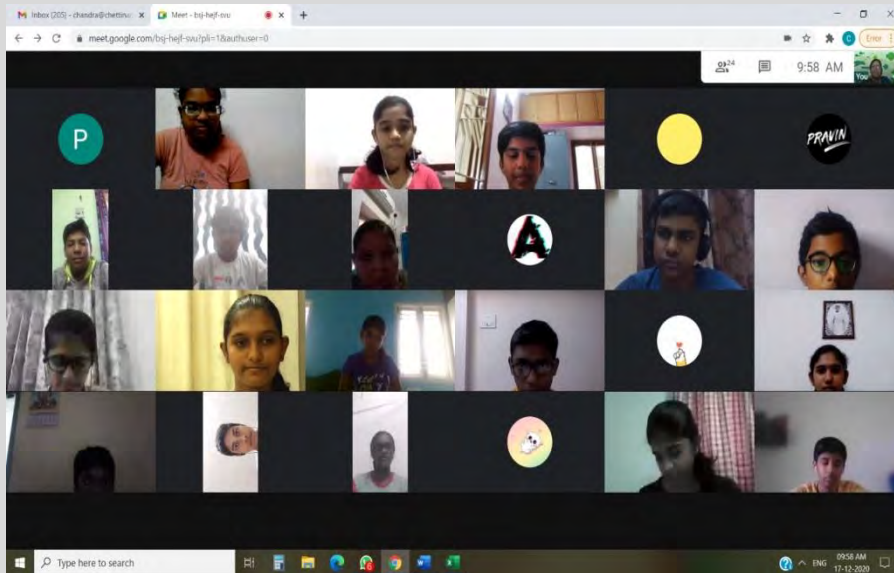
On the right, the "Meeting details" panel shows a list of participants (38 people):

- Padmapriya R
- PRANAV ADITYA P S
- Reshmitha
- Rithika Anbazhagan
- SHARVESH!
- Sangamaeshwaran N
- Sanjay Karthi

The bottom of the screen shows the Windows taskbar with the search bar and system tray.

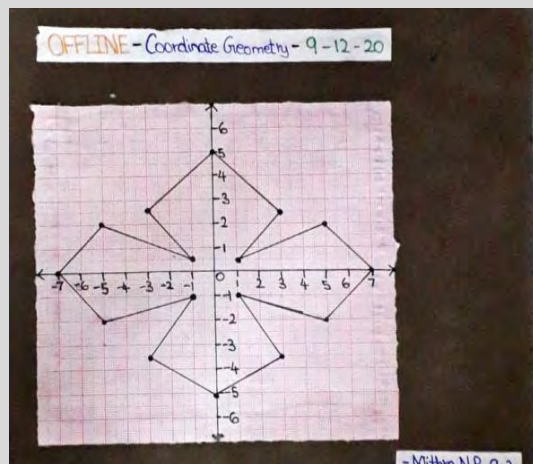
Ms. Madhumitha presented a detailed study about the amounts of waste materials that are being generated and the duration it takes to decompose.

December Slip Test



December Slip tests were conducted through both online and offline medium.

Mathist



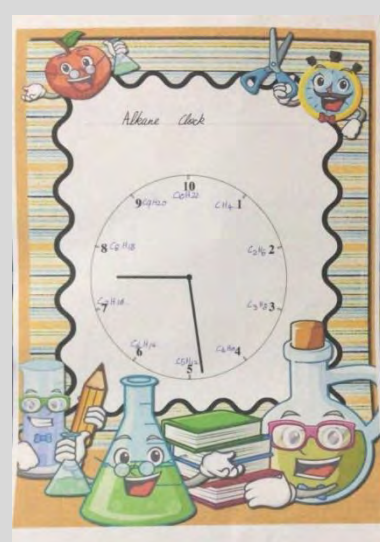
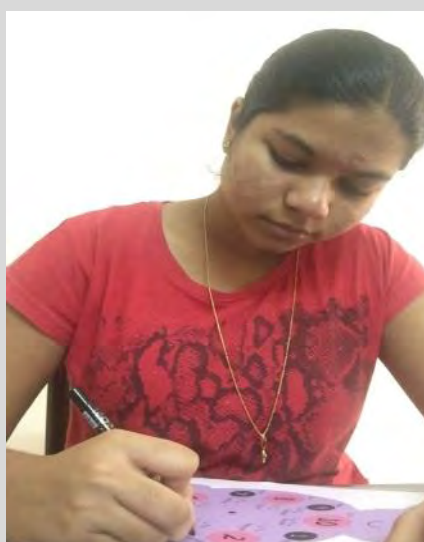
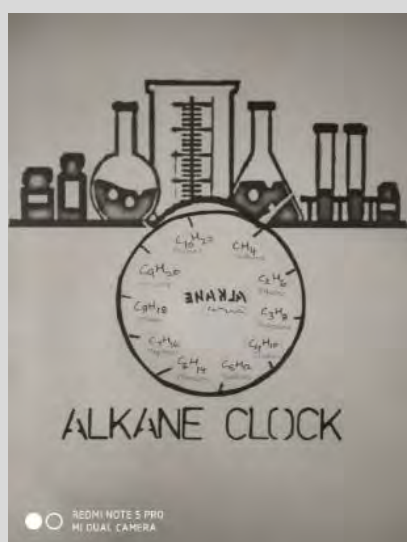
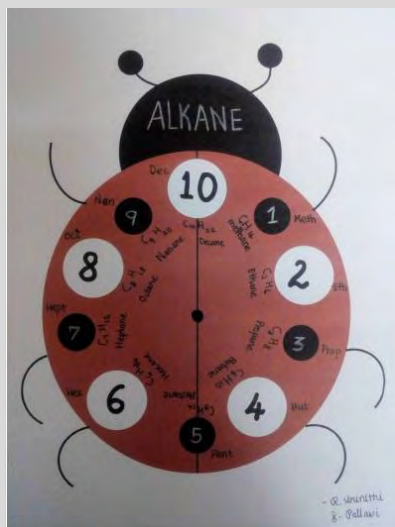
Math through an artistic approach can be an interesting and engaging way for students to learn Geometry.

Comics to simplify concepts



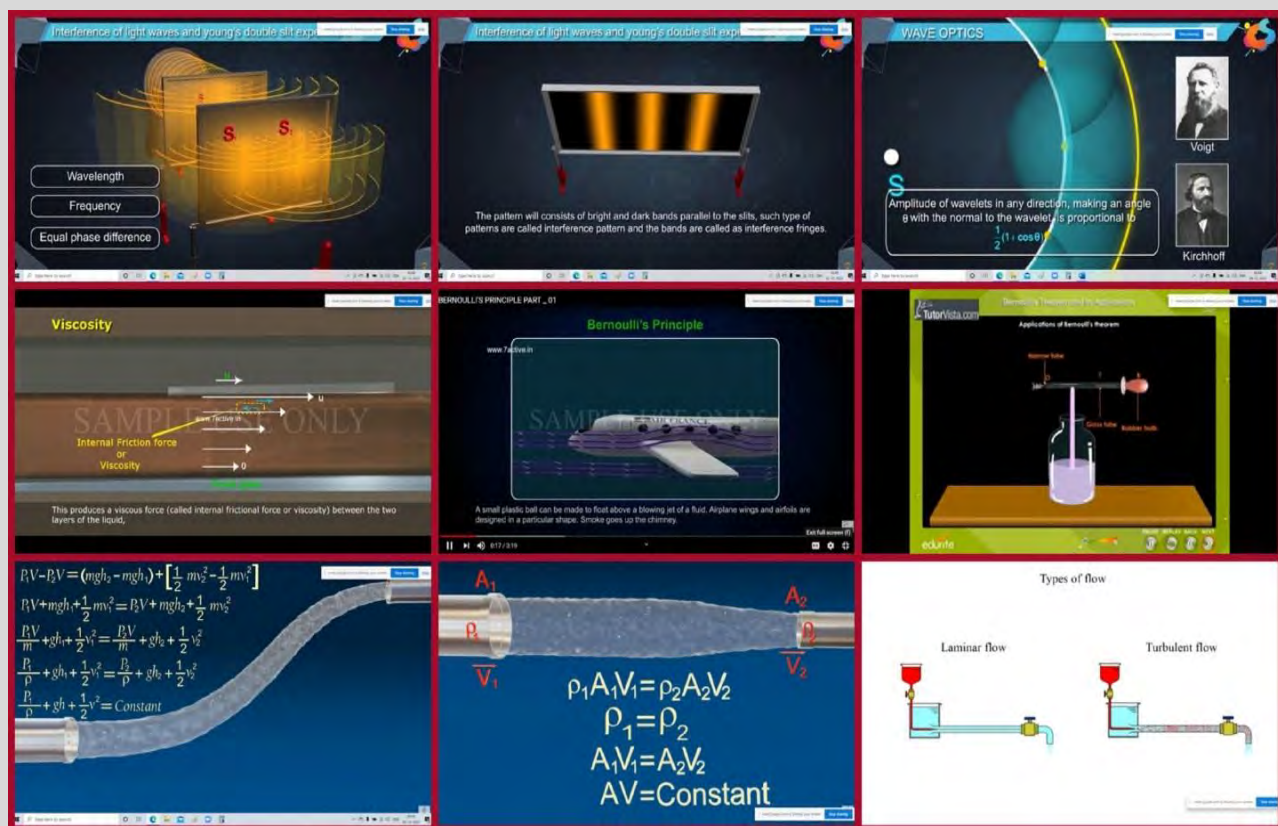
A creation by grade VIII students.

Alkane clock



The students had a fun experience learning the members of the Hydro carbon family and deriving their formulas.

Physics



The students of Grade XI & XII learned about the streamlined & turbulent flow, **Benorulli's** principle, **it's** application, Viscosity and wave optics through various visual aids.

Biology

The image displays two screenshots from a Microsoft Teams video conference. The left screenshot shows a presentation slide titled 'Number of species in Amazonian rain forest' with a list of species counts: > 40,000 plants, 3,000 fishes, 1,300 birds, 427 mammals, 427 amphibians, 378 reptiles, and > 1,25,000 invertebrates. Below this, a slide titled 'Origin' explains the term 'Biological Diversity' as 'contracted to Biodiversity' and 'term coined by sociobiologist Edward Wilson', with sub-points: 'Bio life' and 'diversity diverse variety'. The right screenshot shows a hierarchical diagram of 'Biodiversity Conservation' branching into 'In situ' and 'Ex situ' methods. 'In situ' includes 'Sacred groves and lakes', 'Biosphere Reserves', 'National parks, wildlife sanctuaries', 'Terrestrial', and 'Marine'. 'Ex situ' includes 'Sacred plant home garden', 'Seed Bank, Gene bank, Cryopreservation', and 'Botanical garden, Zoological garden'.

Number of species in Amazonian rain forest

- > 40,000 plants
- 3,000 fishes
- 1,300 birds
- 427 mammals
- 427 amphibians
- 378 reptiles
- > 1,25,000 invertebrates

Origin

Biological Diversity → contracted to → Biodiversity

term coined by sociobiologist Edward Wilson

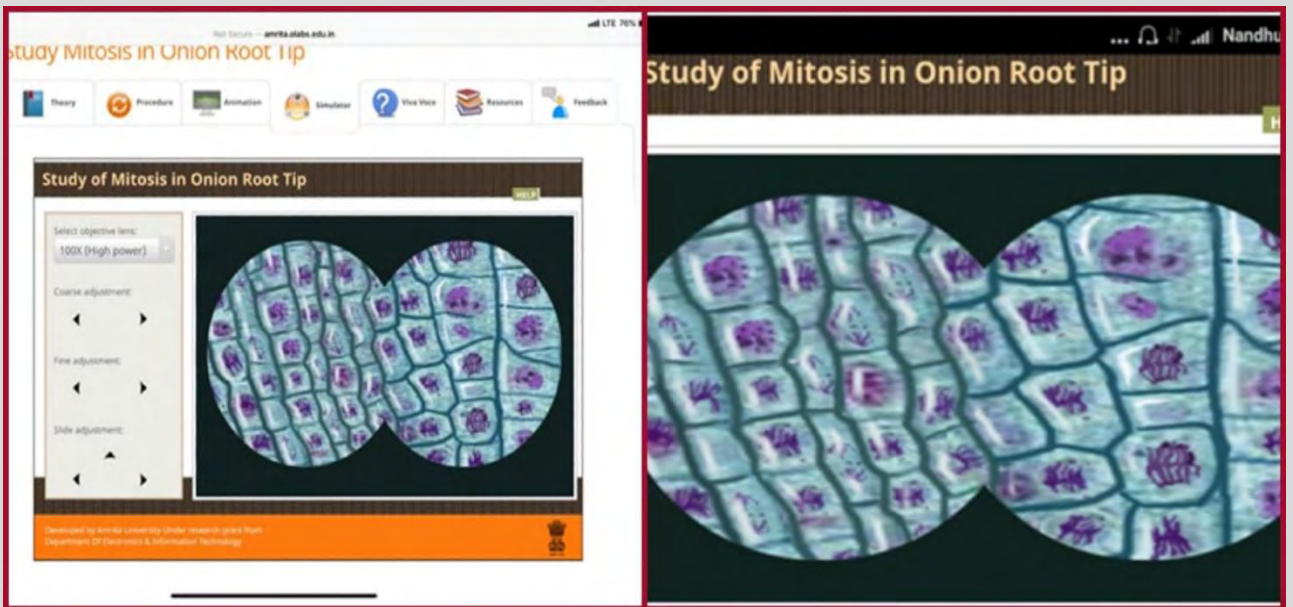
Bio life diversity diverse variety

Biodiversity Conservation

- In situ**
 - Sacred groves and lakes
 - Biosphere Reserves
 - National parks, wildlife sanctuaries
 - Terrestrial
 - Marine
- Ex situ**
 - Sacred plant home garden
 - Seed Bank, Gene bank, Cryopreservation
 - Botanical garden, Zoological garden

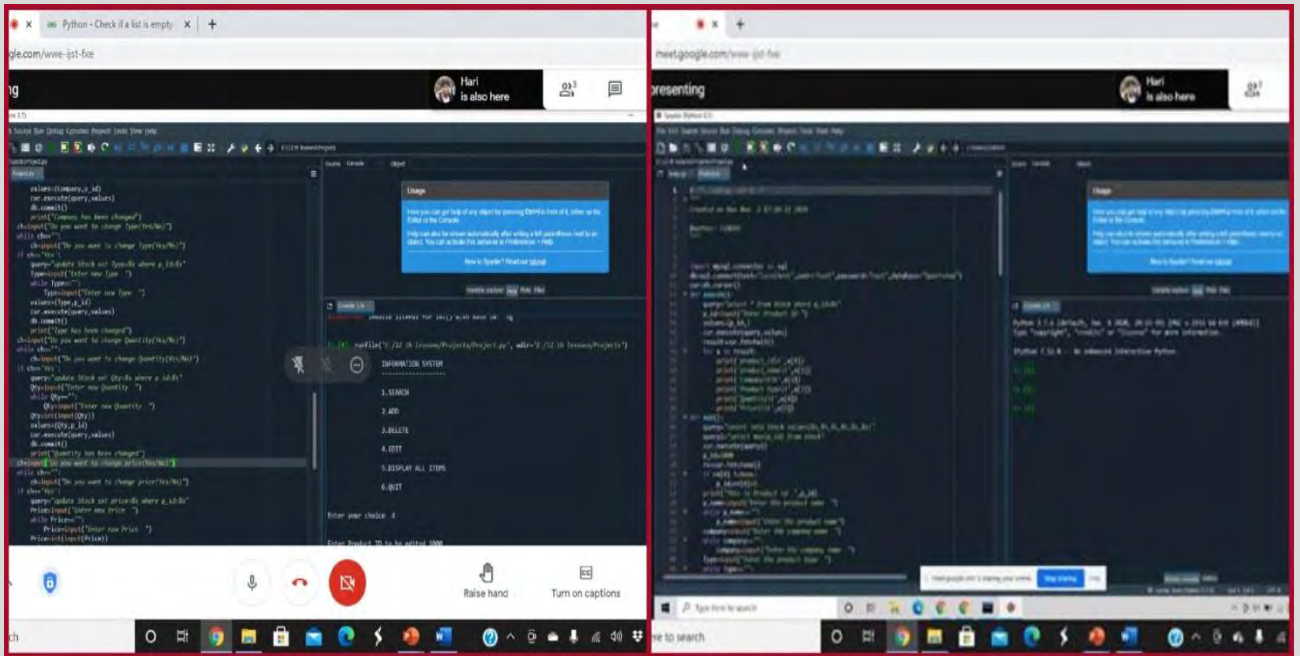
The students of Grade XII Biology, presented seminars on the importance of conserving the biodiversity.

Biology



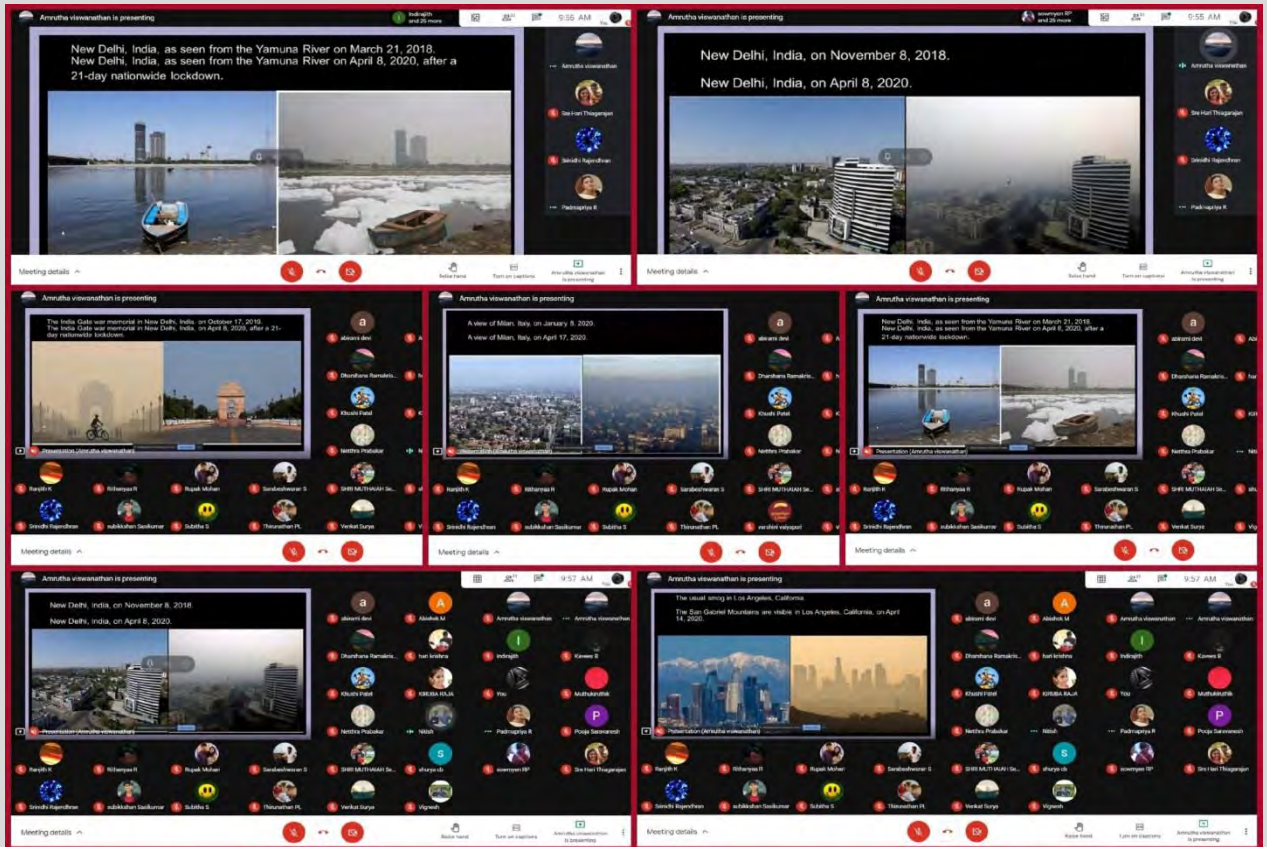
The students of Grade XII carried out the study of Mitosis in onion root tip using OLAB simulations.

Informatics Practices

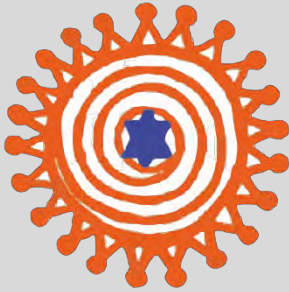


The students of Grade XII students presented their projects during the class. The students also clearly explained the technicalities of their projects, and shared a working model.

Economics



Ms.Amrutha and her group members of Grade XII shared the comparison of climatic conditions & the influence human beings have on pollution before & after the lockdown.



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