

Newsletter

September '20

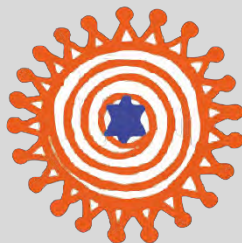


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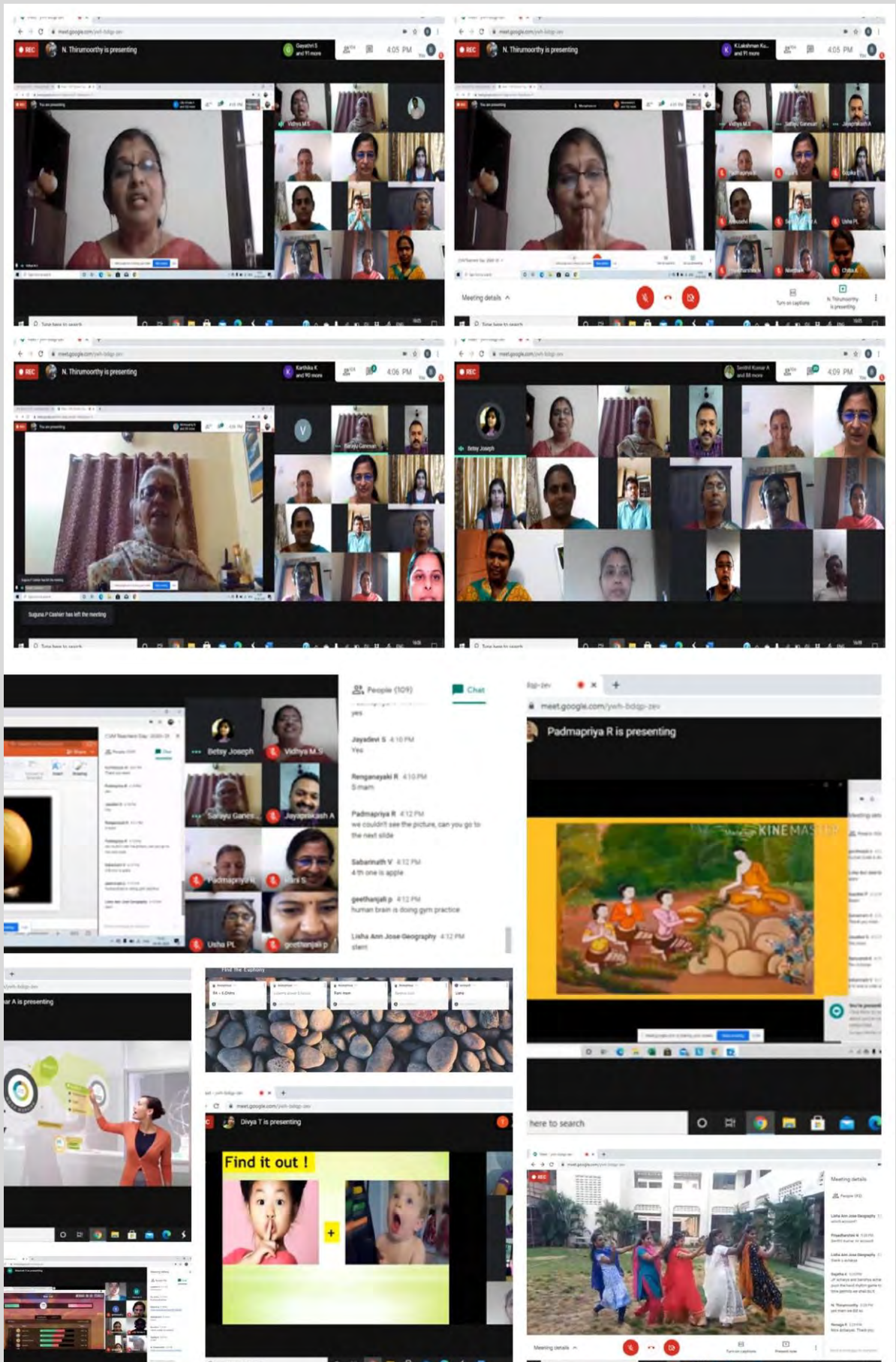
**Chettinad
Vidya Mandir**

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

Teachers' Day Celebration



Teacher's Day 2020-'21 was celebrated with joy and enthusiasm. The fun games, dance, songs, drama, stand-up comedy and poem recitation were enjoyed by all the teachers.



Art & Craft



A session on 3-D drawing was conducted by Mr. Natrajan for teachers on the eve of **Teacher's Day**.

Patterns



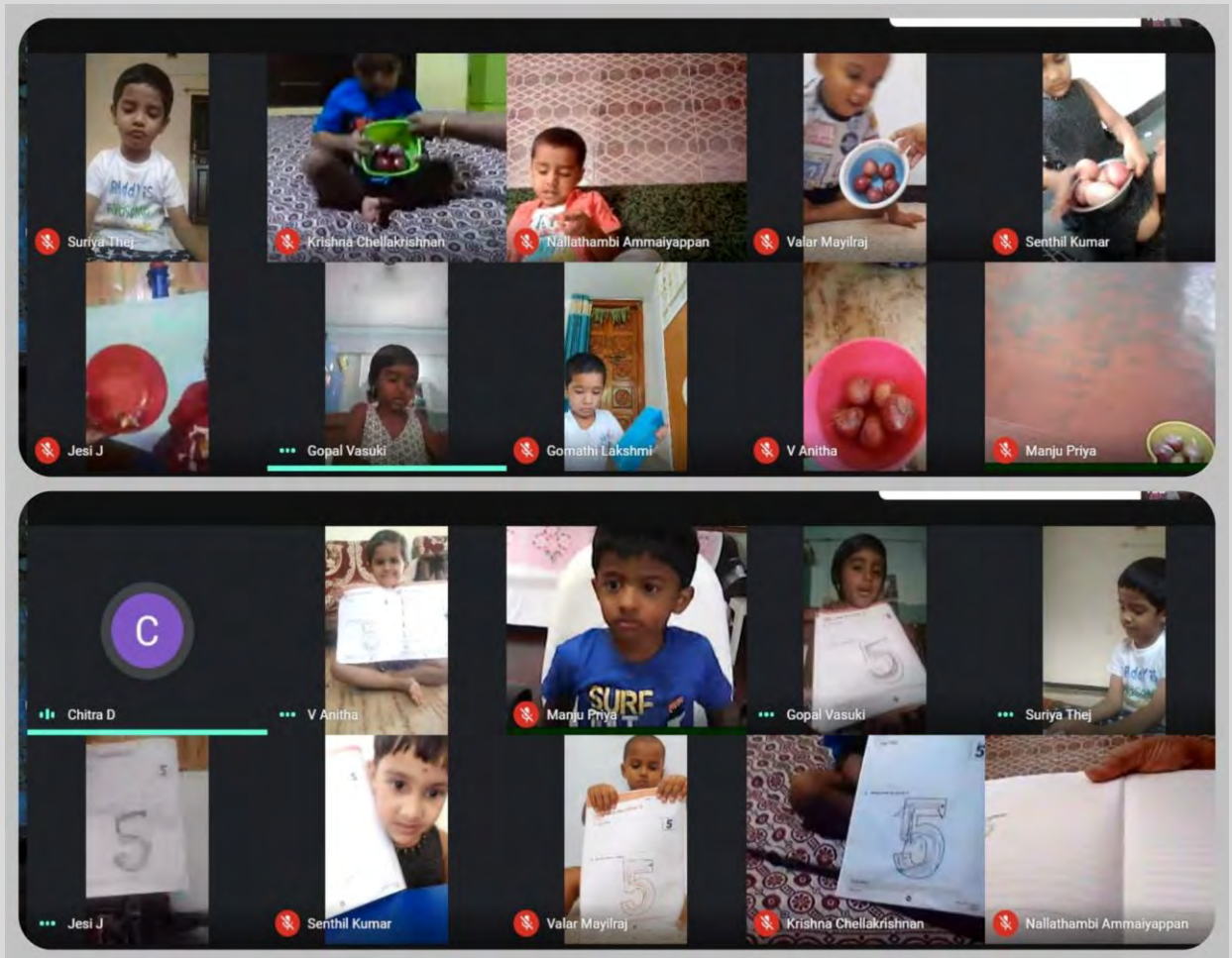
JKG children explored patterns around them & created one using different objects.

Stimulations



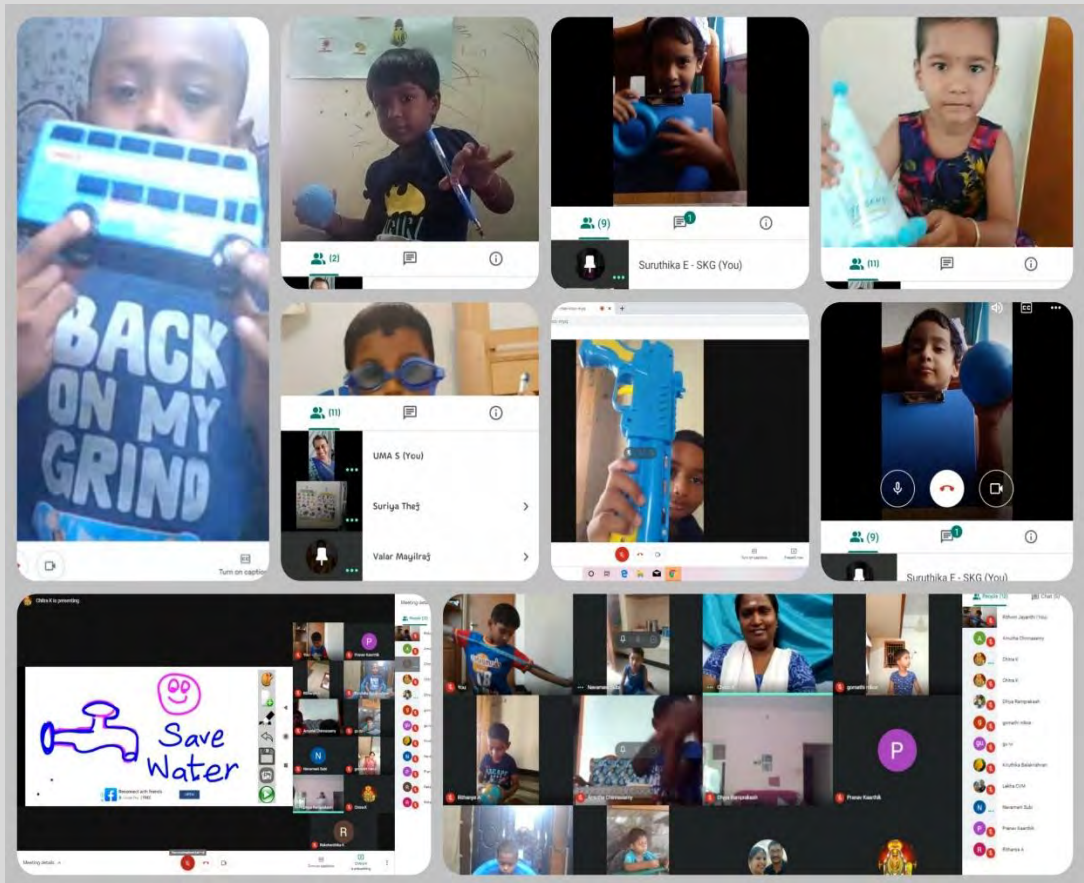
JKG children experienced different textures and shared their feelings during the online class.

Tracing



The students of JKG traced the number 5 during their online class.

Blue Day Celebration



Students of Kindergarten dressed up in blue, shared blue objects and discussed on the topic "Save Water".

Post-Blue Day Activity



As part of the Blue Day celebration, the students of SKG made a poster on the topic "Save Water" as part of their offline activity.

Crossword puzzle for Sh & Ch words



Students of Grade 1 learned about words with "sh" and "ch" sounds by solving a cross word puzzle.

Data handling



Students sorted stationery items as part of data handling in Math during their online class.

EVS-Ongoing Assessment



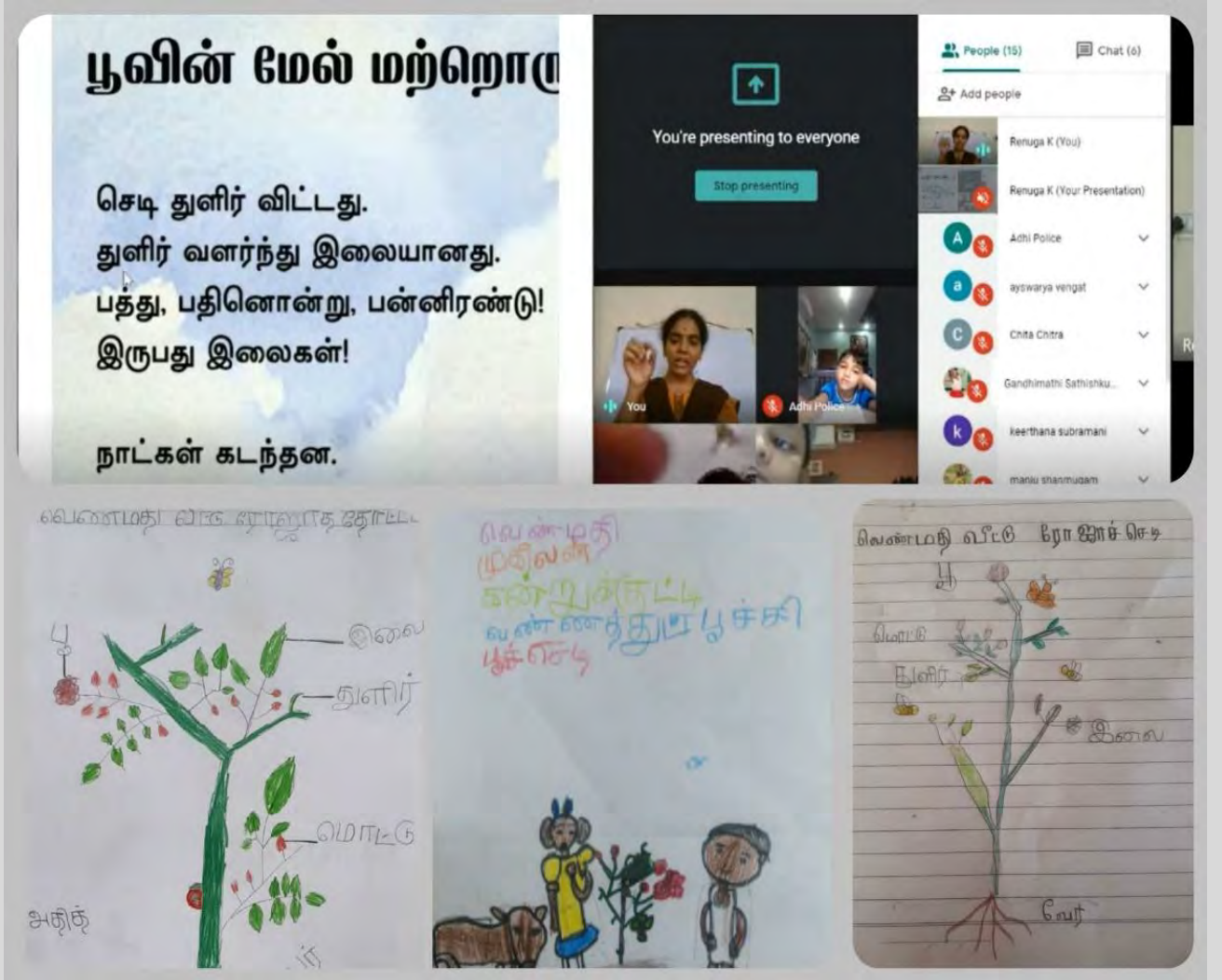
A quiz on the topic '**senses** and living / non-living **things**' was organized for the students of Grade 1 .They also solved a crossword puzzle.

My favorite character



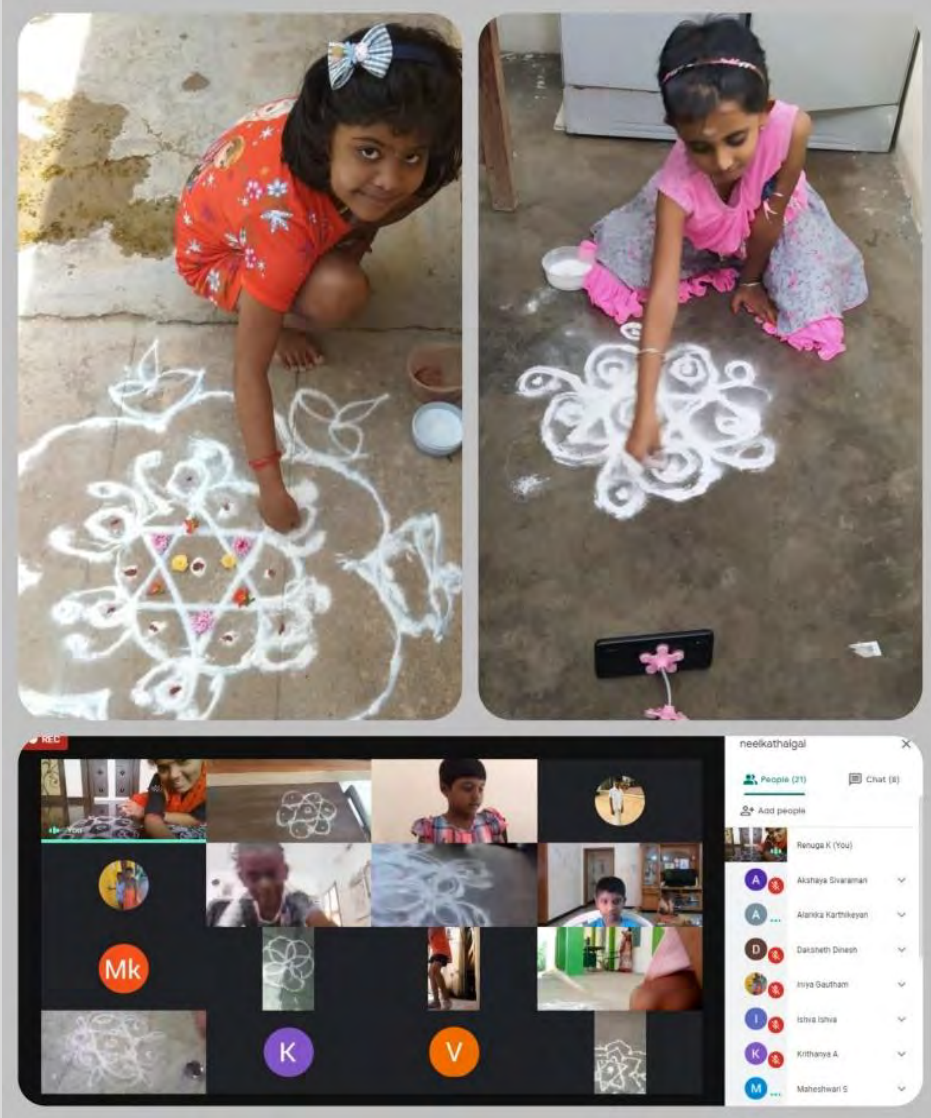
After listening to a story, students of grade 1 illustrated their favourite character from the story and shared it online.

Neel Kadhaigal



Students illustrated a story during their online Tamil session.

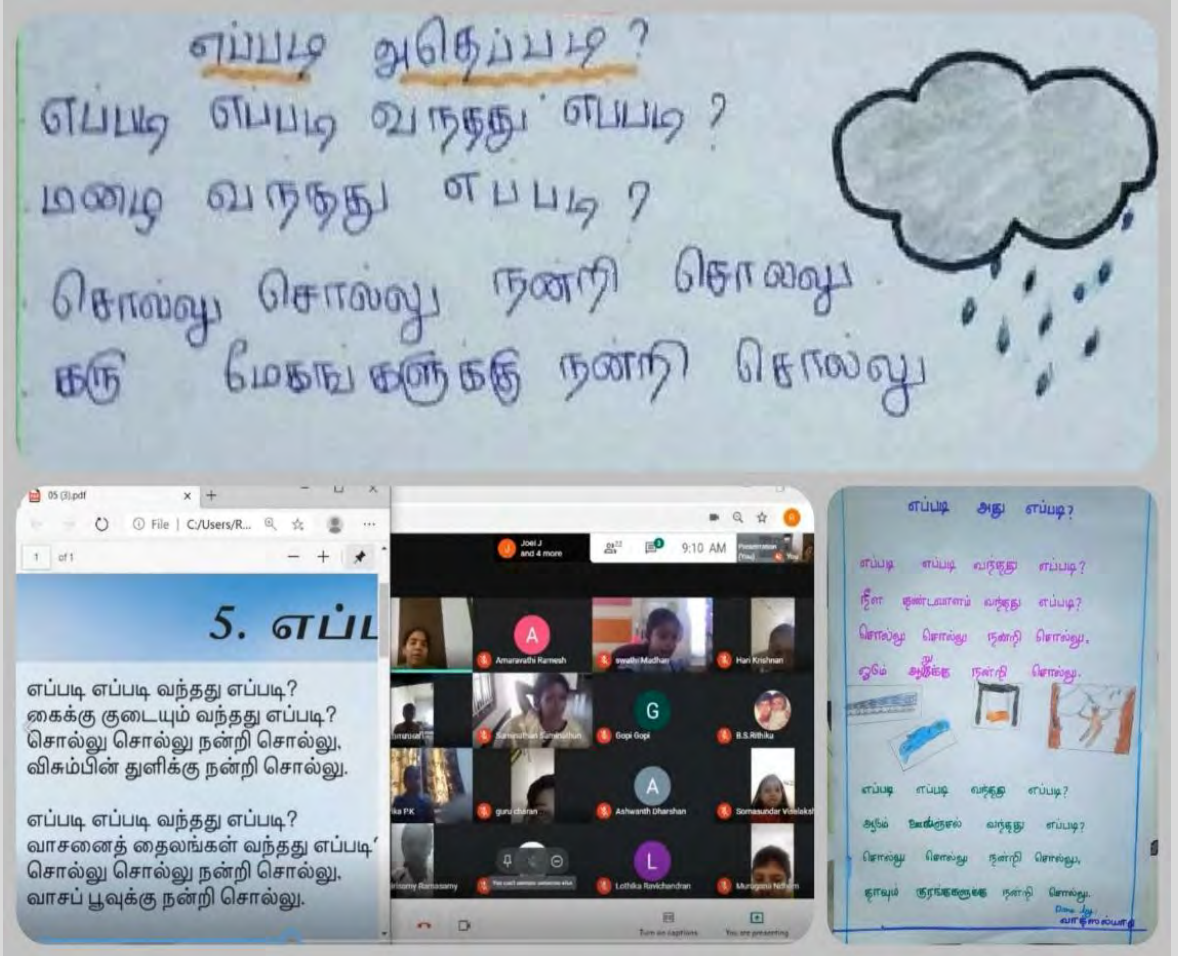
Neel Kadhaigal



எறும்புக்கு உணவிட என்ன வழி..?

During their online class, the students of Grade 3 made Rangoli using Rice flour to feed ants as part of the story.

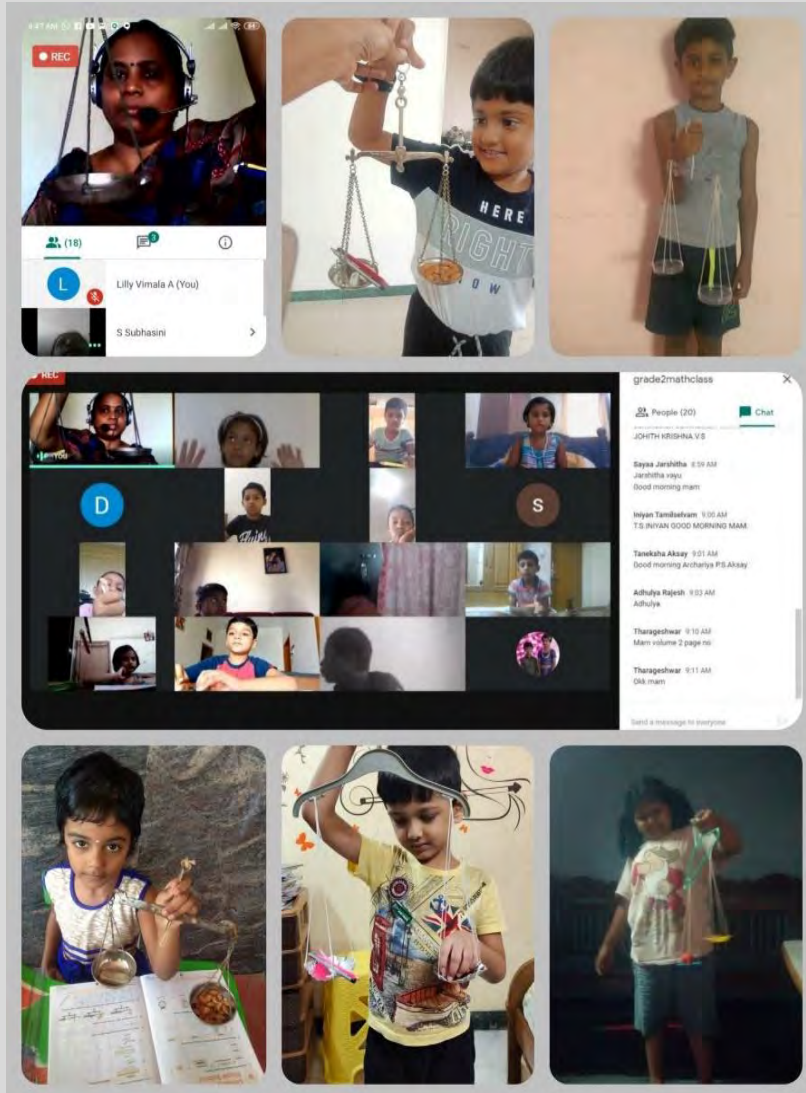
Neel Kadhaigal



எப்படி...அது எப்படி..?

The students of Grade 5 wrote a poem on their own based on a poem introduced during the Tamil Reading class.

Measuring



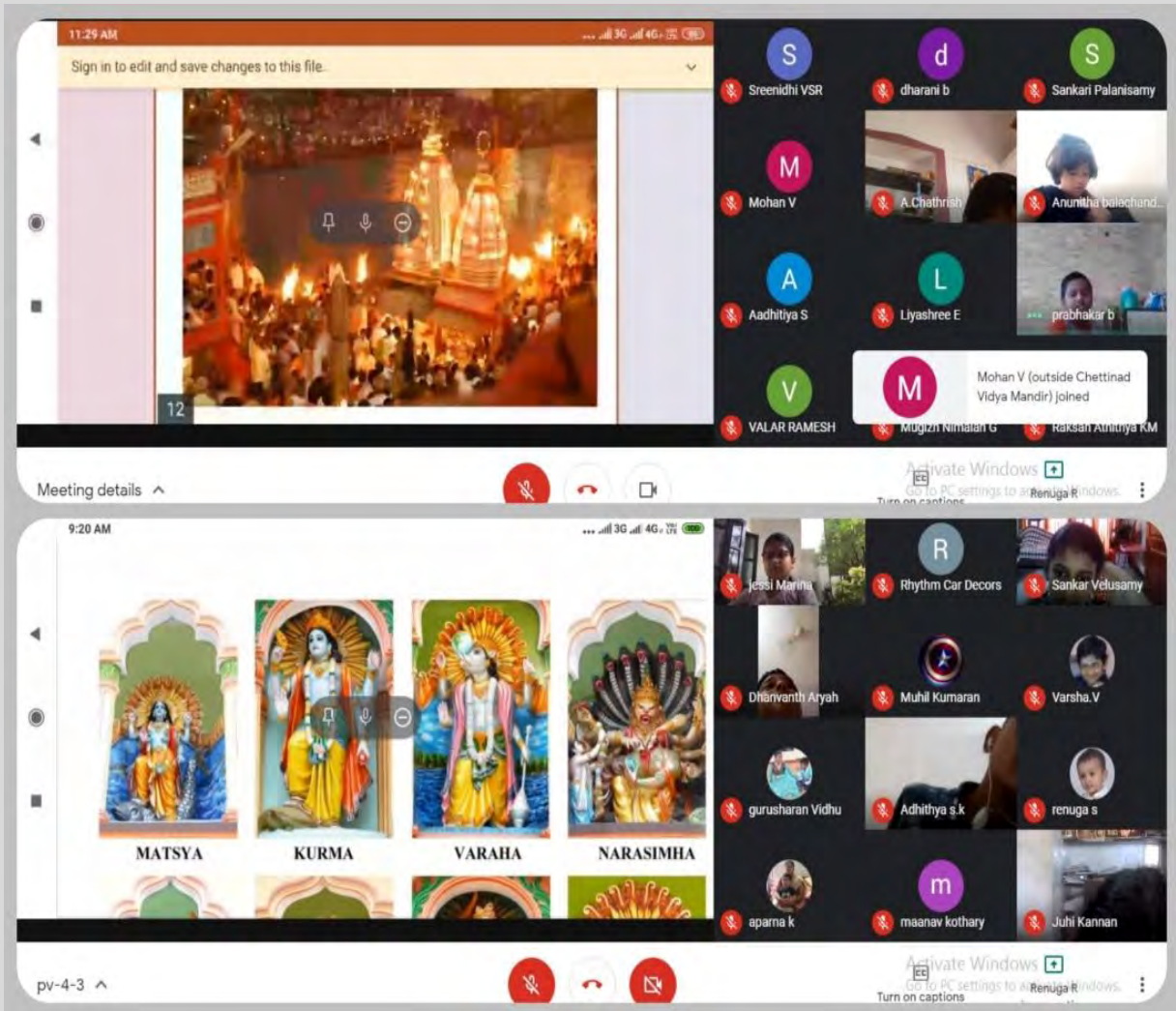
Students of the Grade 2 measured the objects with non-standard units to find their weight.

ONLINE ASSESSMENTS



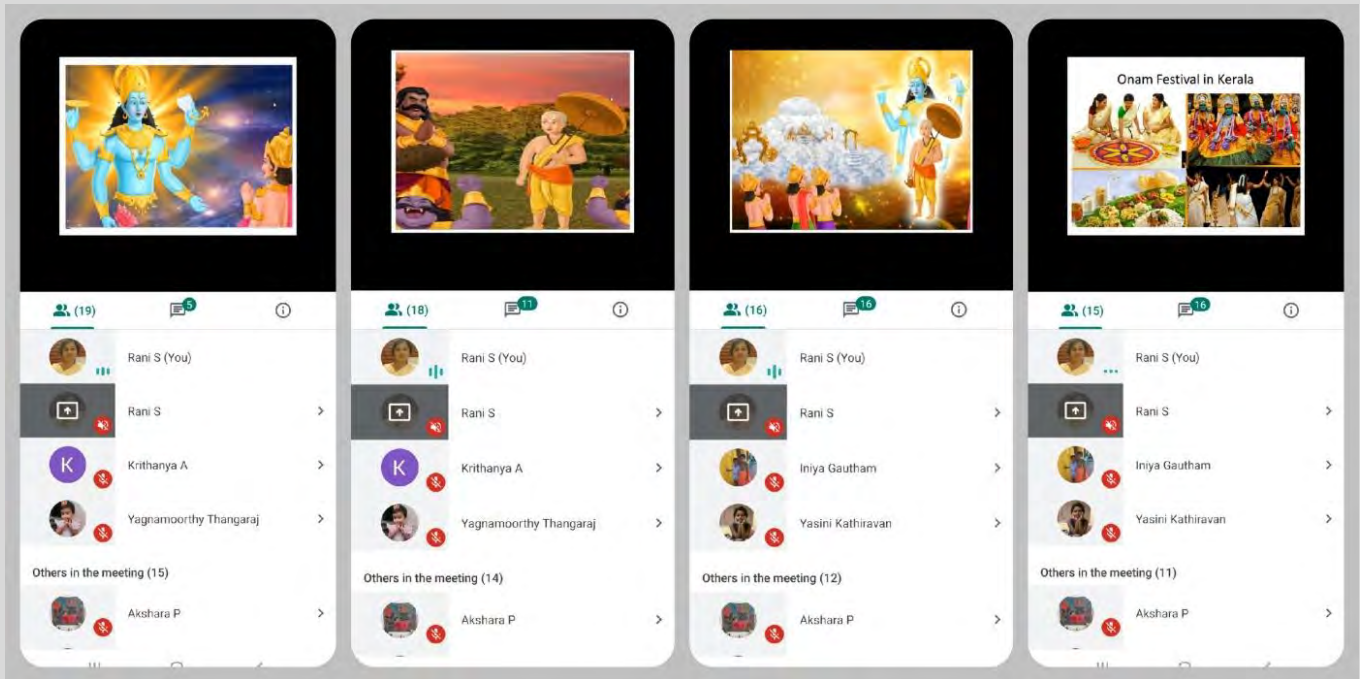
Quiz and crossword puzzles were a part of online assessments in Science and Social science.

PURNA VIDYA



The story of river Ganga and its sanctity and the ten avatars of Lord Vishnu were discussed with the students of Grades 3 and 4 respectively.

PURNA VIDYA



Mahabali Chakravarthy's story was narrated and the significance of Onam was highlighted as part of Purna Vidya for the students of Grade 3.

Sugar Candy



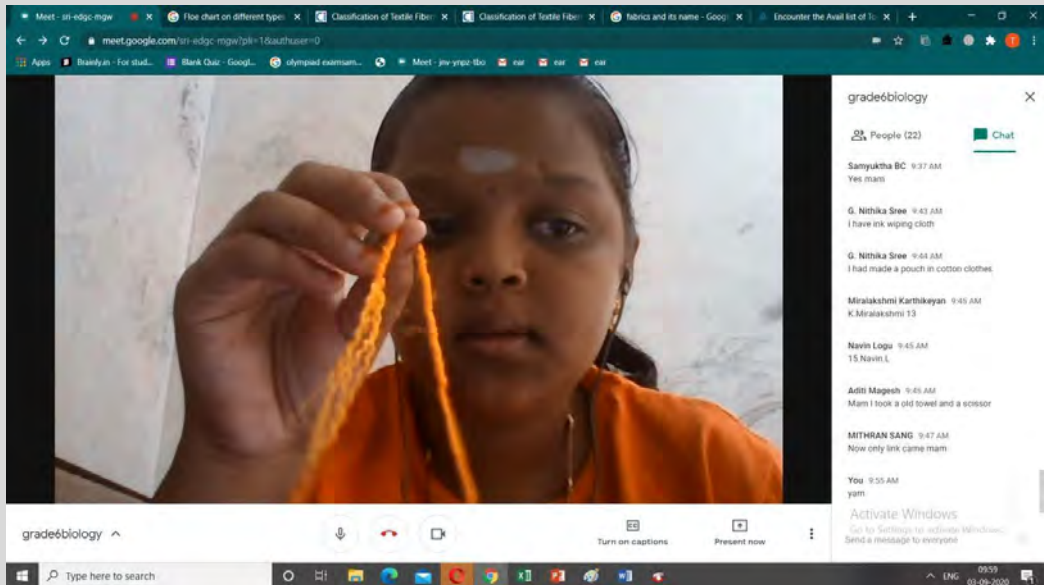
Students of Grade 4 explored the method of making sugar candy to understand the concept of saturated solutions in Chemistry as part of their online assessments.

Sundial



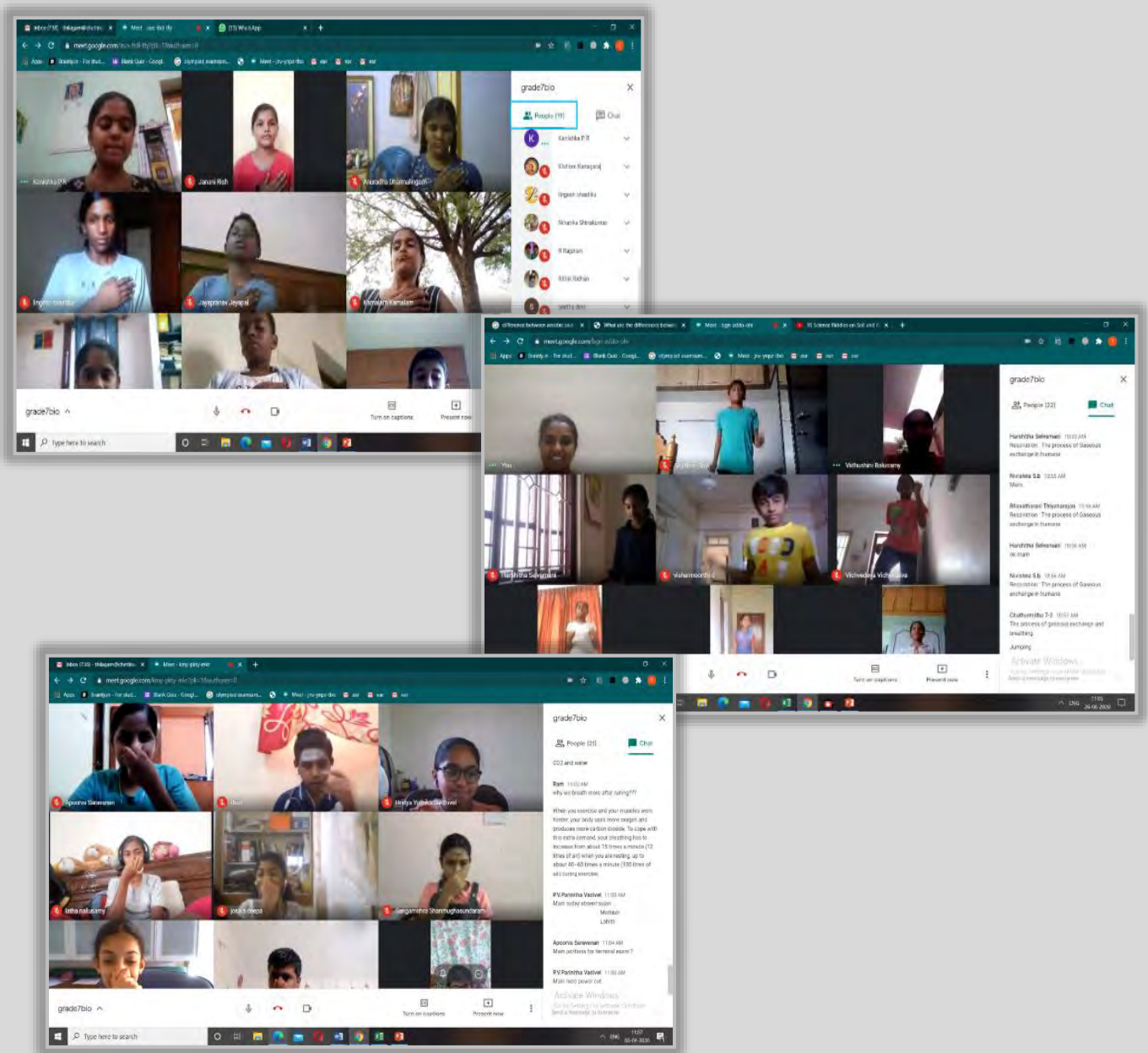
Students of Grade 6 observed and recorded shadows using Sundial.

TYPES OF FABRICS



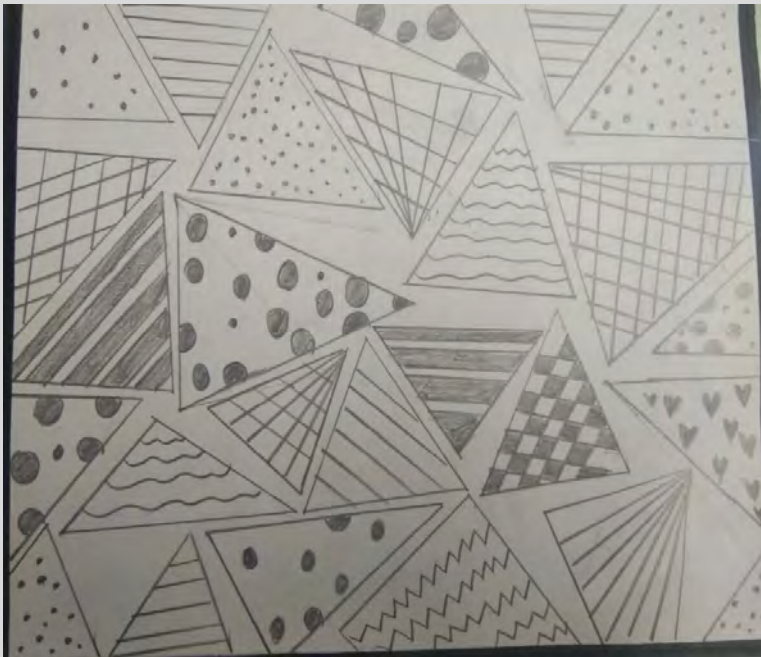
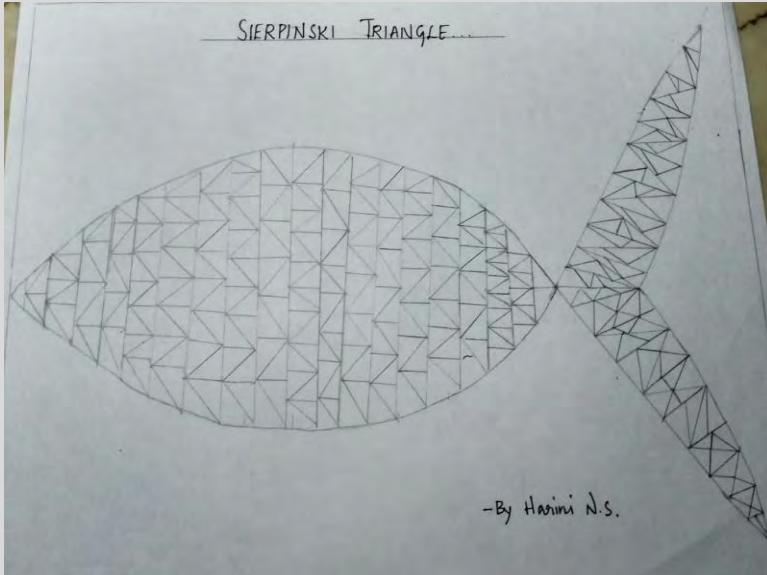
To understand how a fabric is made, students of grade 6 observed the thread from towels, silk sarees, T-Shirts, bags, umbrellas and dissected yarn and fibres blended in it.

Demand for Oxygen



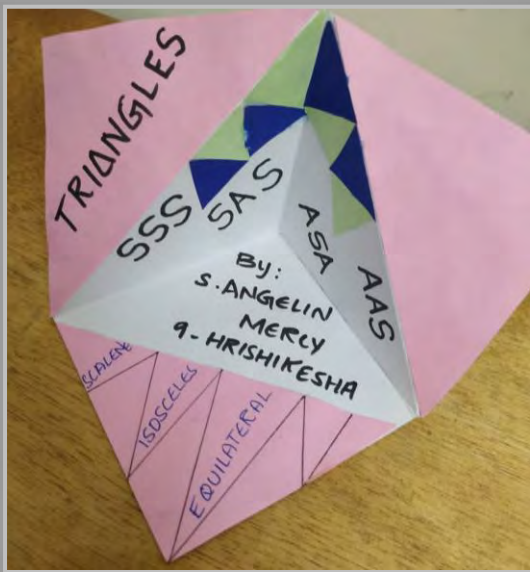
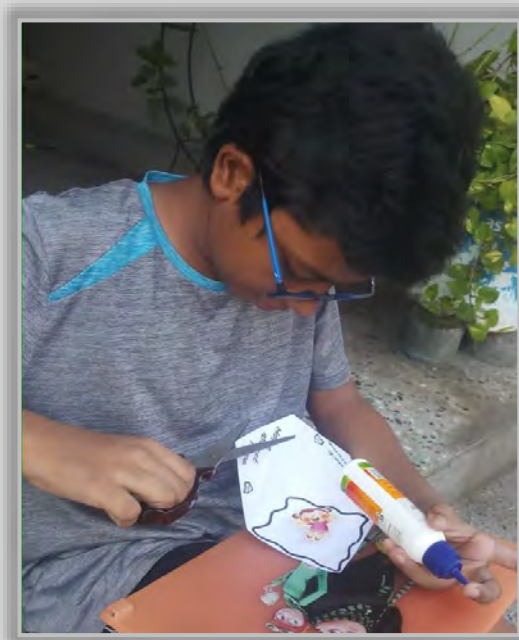
Students of Grade 4 observed their breathing rate while taking rest, running, jogging, holding the breath and skipping. This helped them in understanding the circumstances when demand for oxygen increases in the body.

Triangle - Doodle



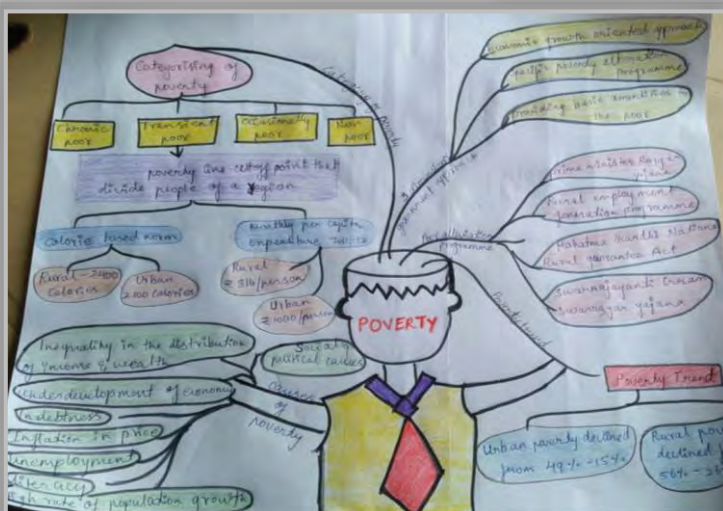
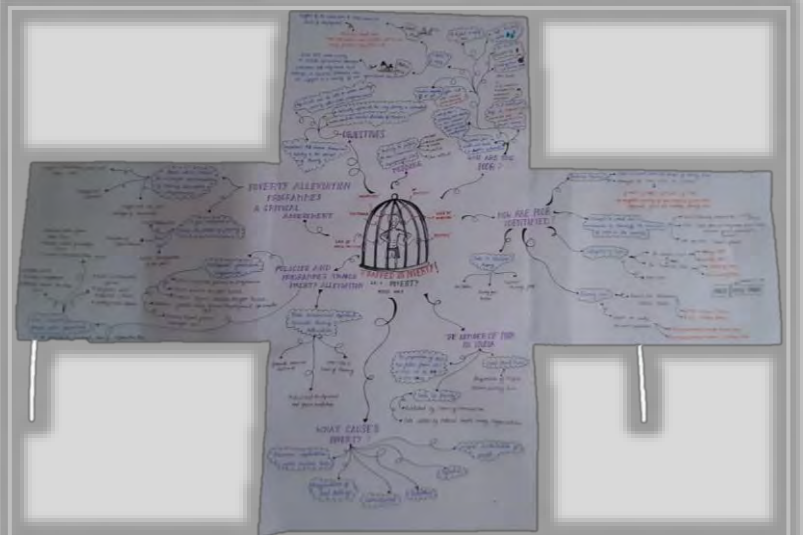
As part of wellbeing activity, children made doodle art using triangles.

Triangle Pop-out card

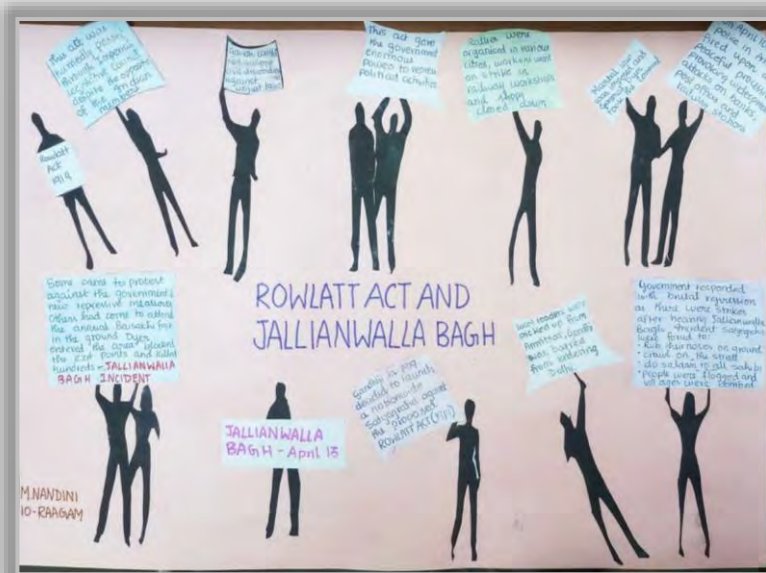
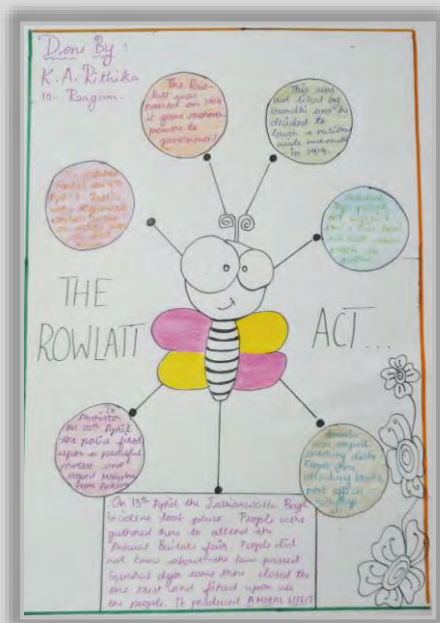
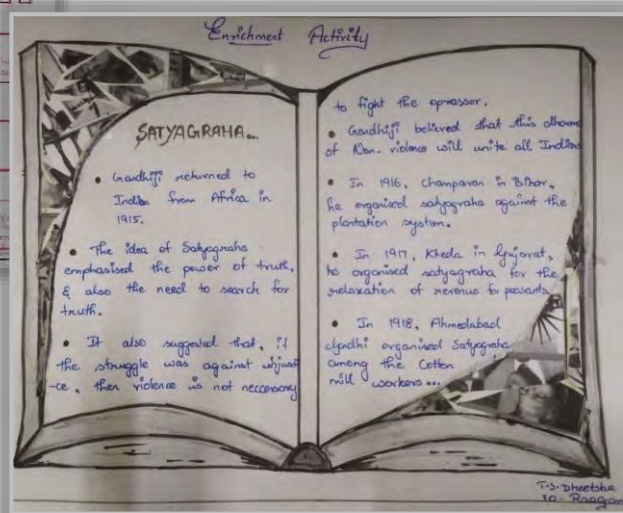
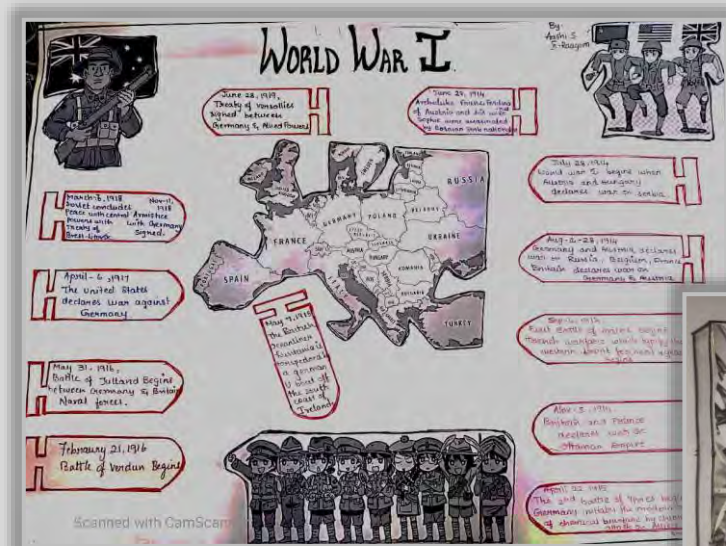


Students created a triangle pop-out card to understand congruency in triangles.

Indian Economy on the eve of Independence

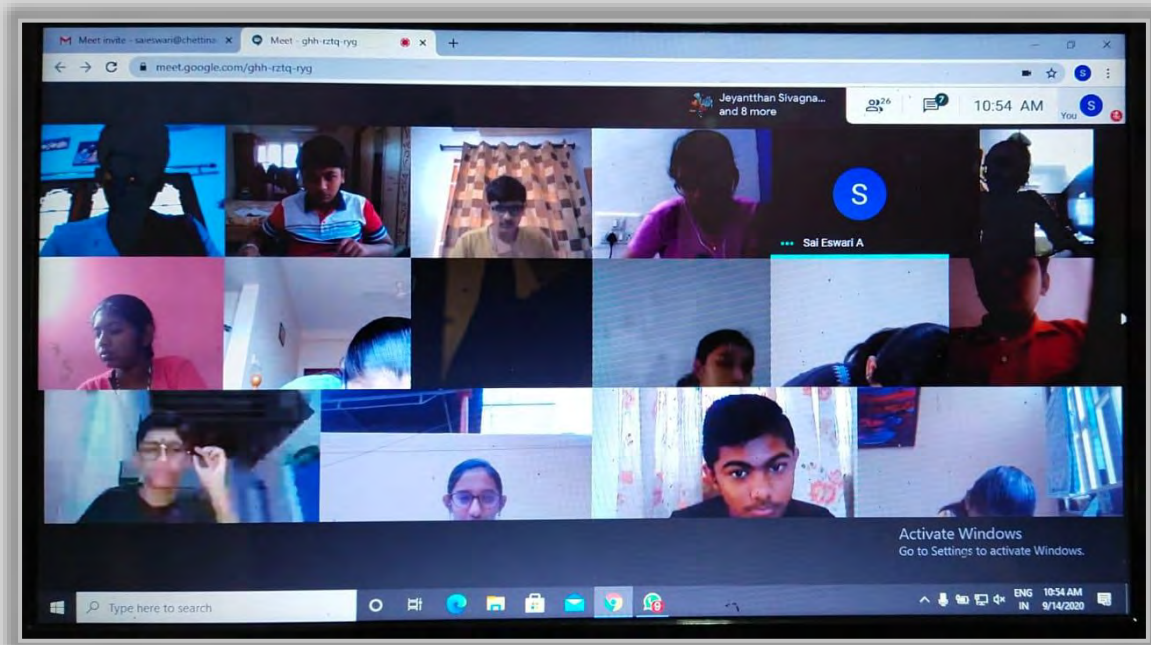


Graphic Organizer



Students of Grade 10 made graphic organizers for the lesson Nationalism in India.

I Terminal Examination

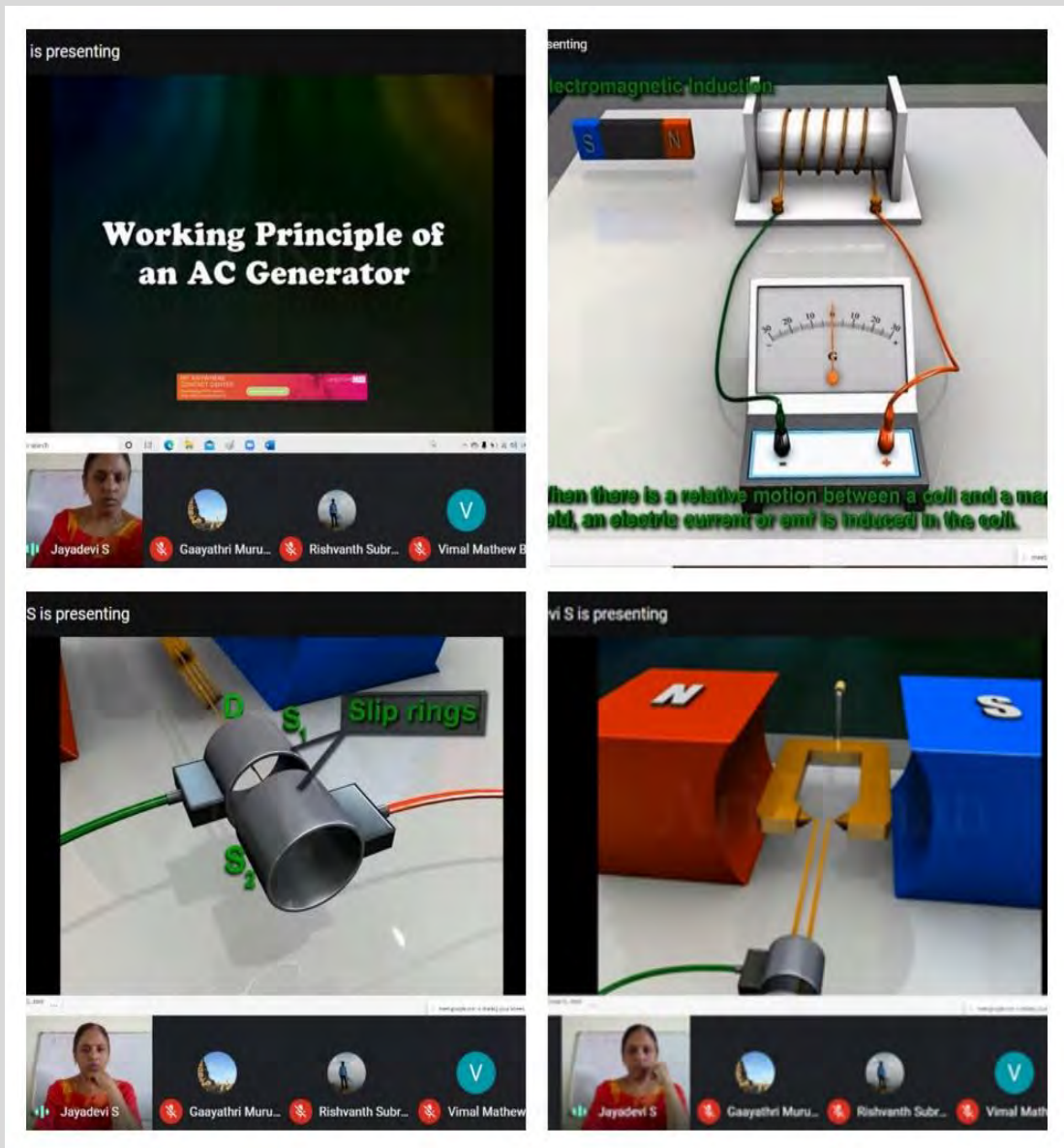


The students wrote their online & offline Terminal Examination while teachers monitored them online.

I Terminal Examination



PHYSICS



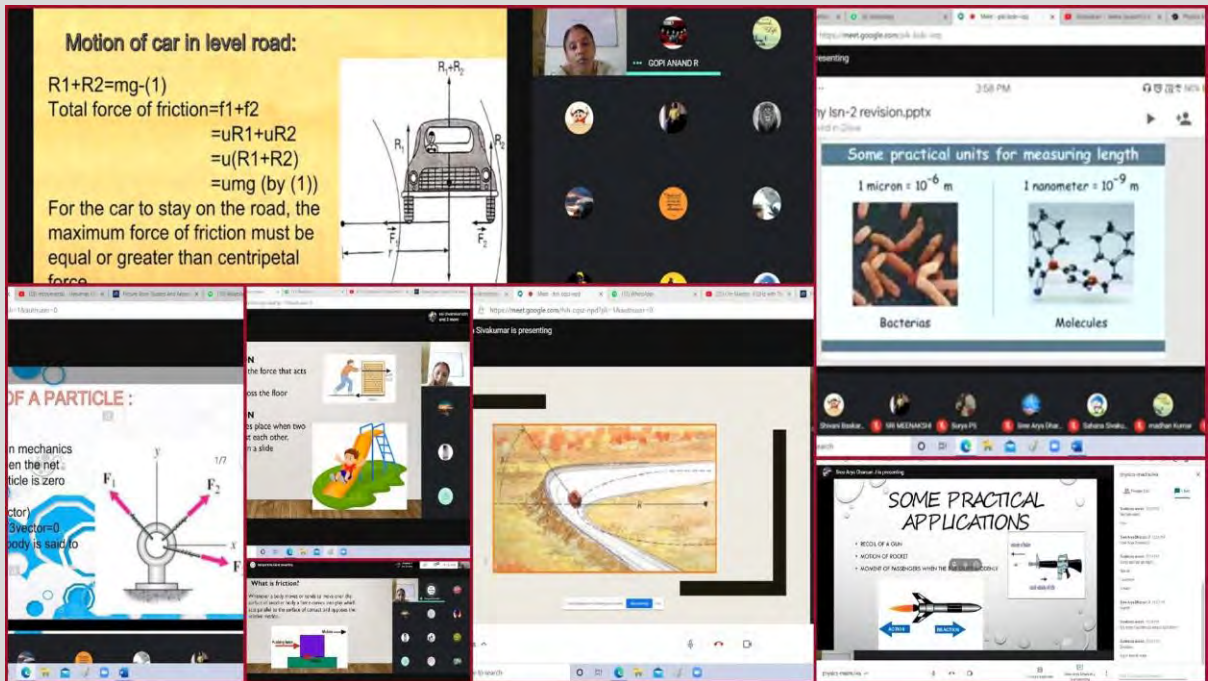
Construction, principle and working of A.C Generator were explained to the students with the help of the 3-D video presentation.

PHYSICS

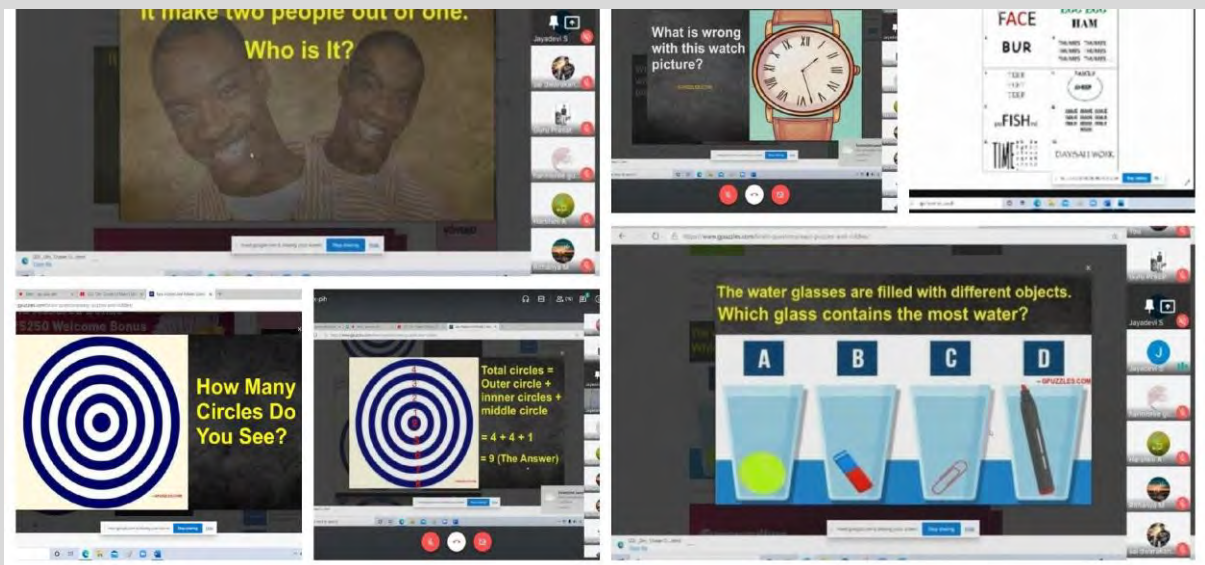


Students undertook a project to find the maximum range of a projectile using syringe and water.

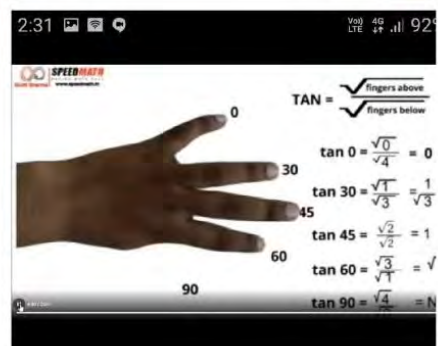
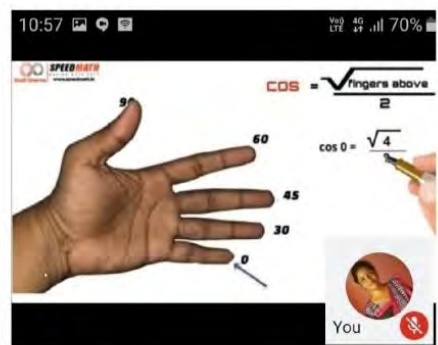
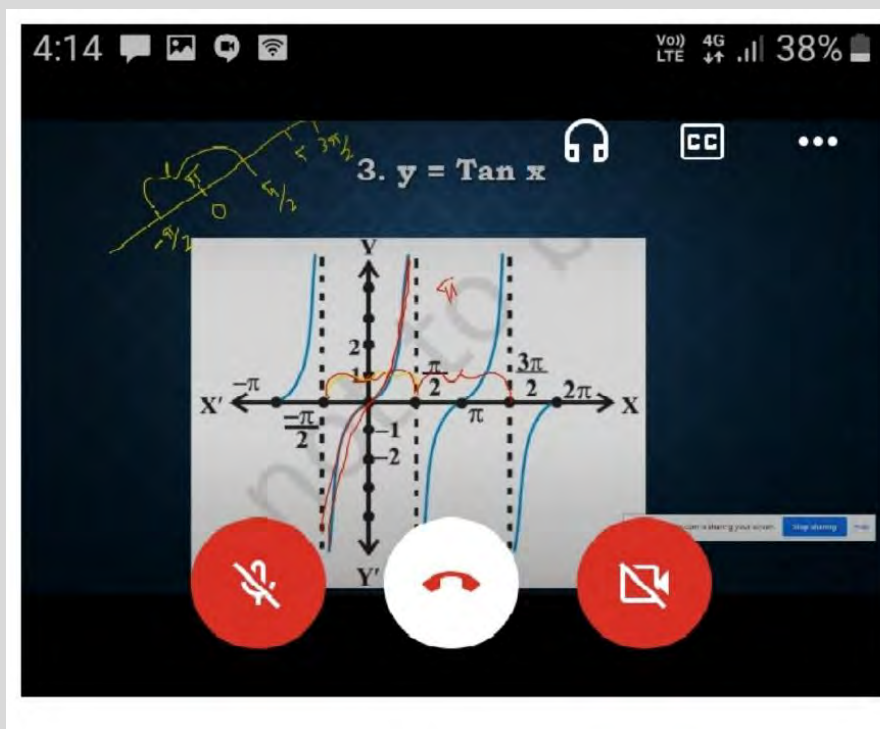
PHYSICS



Concepts like Units & Measurements and Laws of Motion were summarised by the students using presentations. Puzzles were also solved.



MATHEMATICS



E-tricks to remember Trigonometric functions' and values at common angles were shared.

CHEMISTRY - SIMULATION

Presentation Simulation x Sizes of Atoms and Ions x Movies and Animation x Video x Video x Meet - ddx-qyyu

chemconnections.org/general/chem120/Flash/sizes_of_atoms_and_ions_s.html

https://www.online... Adaptive Optics - A... Page is loading, ple... National Chemical... The feeding frenzy... ear chrome://newtab trb.trnuc.in

Stop

Sizes of Atoms and Ions

1A	2A	3A	4A	5A	6A	7A	8A
1 H							2 He
3 Li	4 Be	5 B	6 C	7 N	8 O	9 F	10 Ne
11 Na	12 Mg	13 Al	14 Si	15 P	16 S	17 Cl	18 Ar

Element Name: Fluorine

Common Ion: F^-

Relative Sizes of Atoms and Ions:

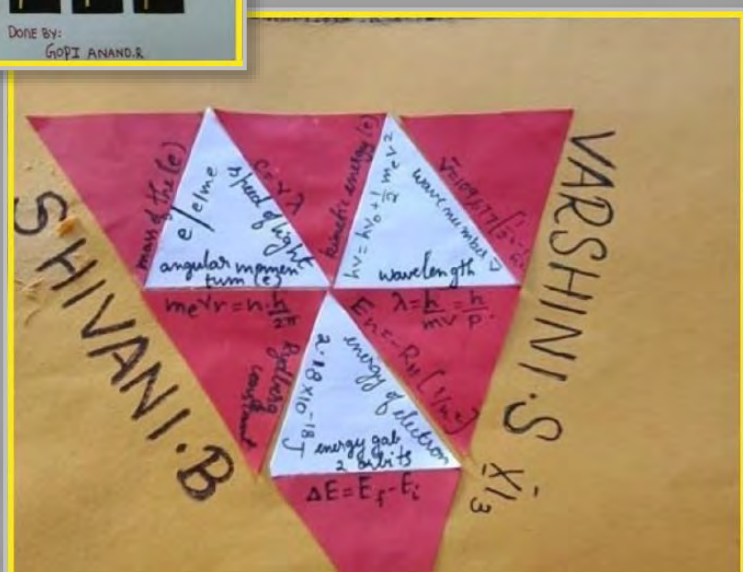
F

F^-

CHEMISTRY

ELECTRON CONFIGURATION									
ORBITAL	4s	3d							
SCANDIUM - $(Ar) 4s^2 3d^1$	\Rightarrow								
TITANIUM - $(Ar) 4s^2 3d^2$	\Rightarrow								
VANADIUM - $(Ar) 4s^2 3d^3$	\Rightarrow								
CHROMIUM - $(Ar) 4s^1 3d^5$	\Rightarrow								
MANGANESE - $(Ar) 4s^2 3d^5$	\Rightarrow								

DONE BY:
GOPI ANAND.R



Students prepared charts to represent Valence Shell Electronic configuration of D-Block elements (atomic number 21 to 25) and important formulae for the structure of an atom.

CHEMISTRY



Students illustrated Dumbbell shapes of Orbitals –
P Orbital - two lobes and principle axis using
balloons.

Olabs - Practical

← Show Description

Challenge 2/4

True or False:

According to the blending hypothesis, a cross between pea plants that have different colored flowers should produce pea plants who's flower color is in between that of the parents.

TRUE

FALSE

Pea Plant Traits Crossed	Blending Hypothesis	Actual Outcome
Seed Shape Wrinkled X Round		
Flower Color White X Purple		
Plant Height Short X Tall		

Hide Outcomes Show Outcomes

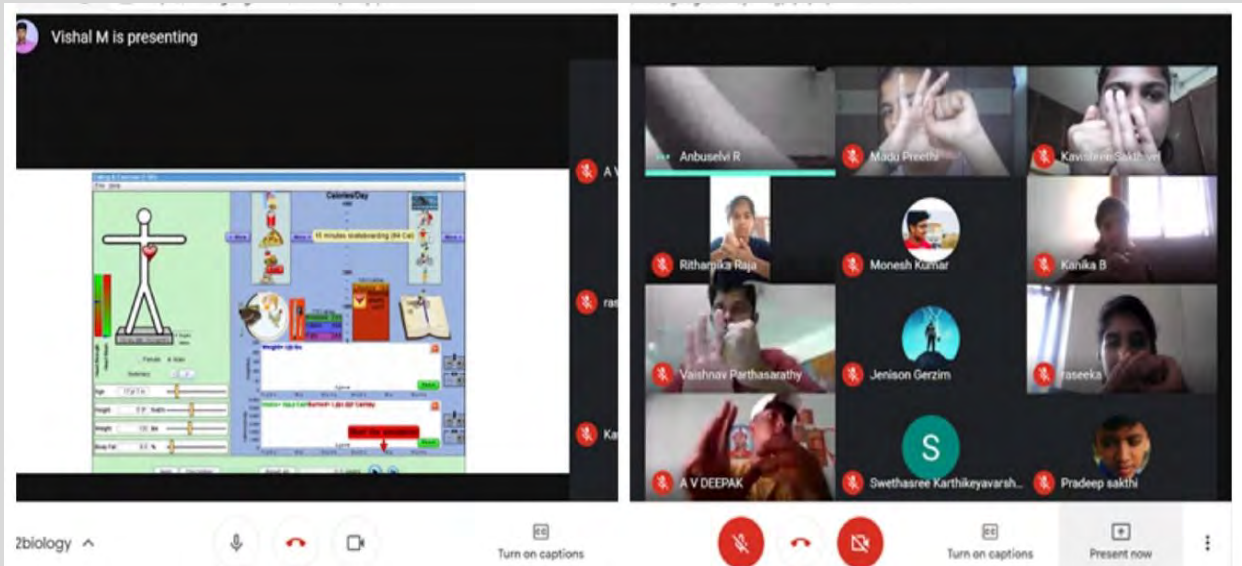
Round	Round-Wrinkled	Wrinkled	Medium	Tall
Purple	Light Purple	White	Short	Tall

Simulation of monohybrid cross of different characters to understand the laws of genetics.



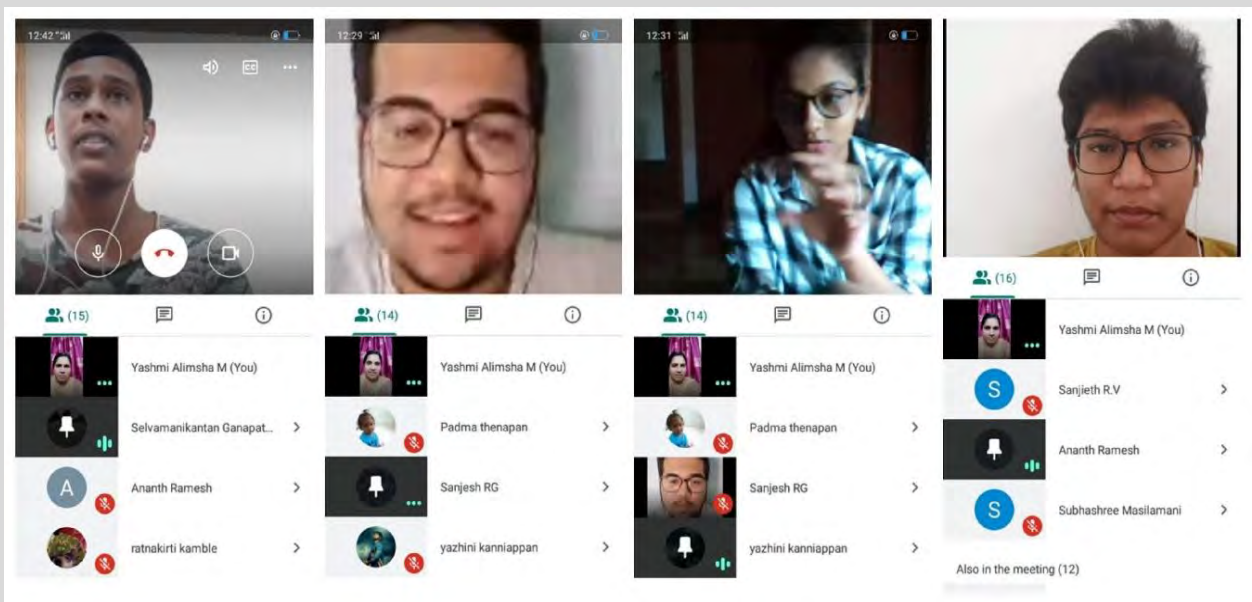
Simulation of Dissection of different parts of the seed.

BIOLOGY

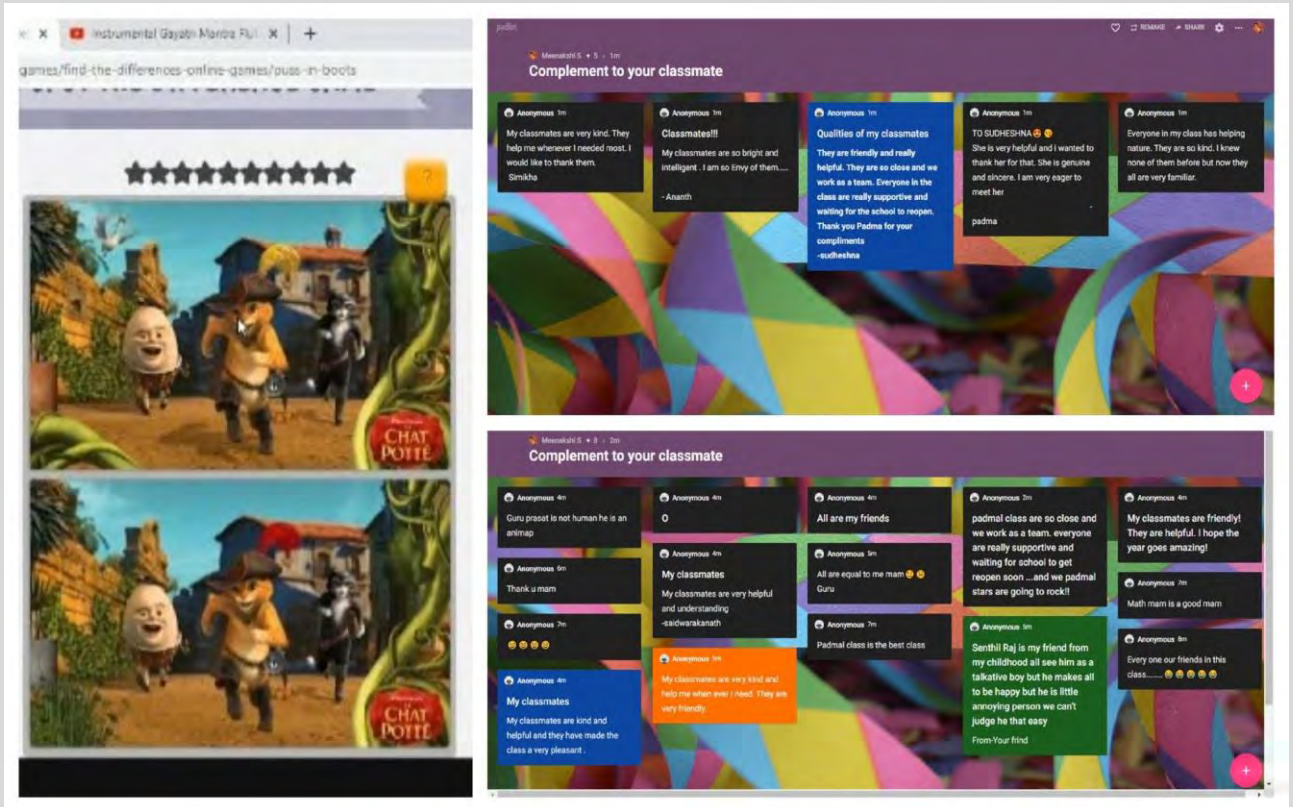


Simulation of eating and exercising to understand the importance of balanced diet and Japanese relaxation techniques were used as wellbeing activities during the Biology classes.

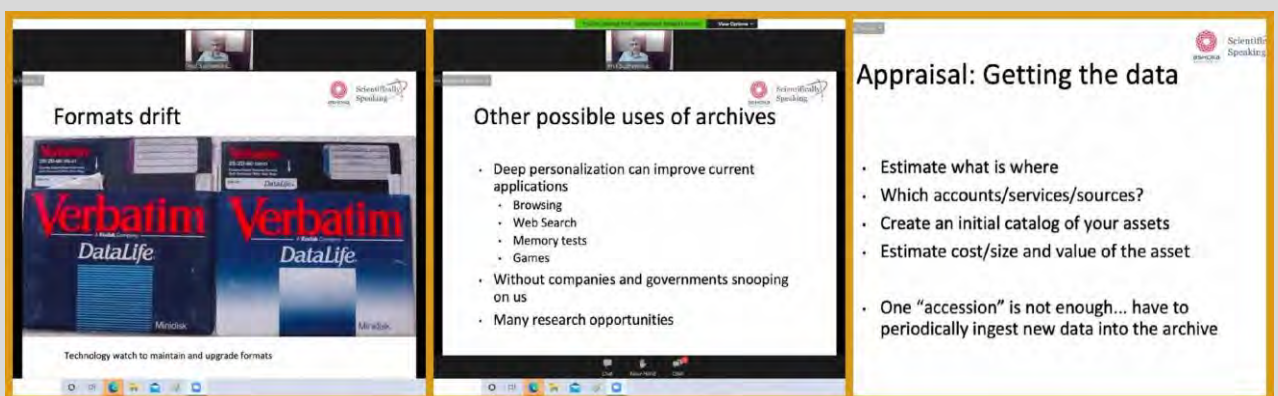
ENGLISH – Speaking Assessment



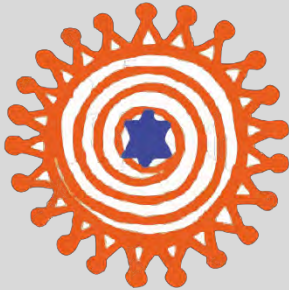
Energizer activity Complement padlet



Personal Digital Archives: Studying the Past in the Future



Jayadevi acharya attended a session on “Personal Digital Archives: Studying the Past in the Future” organised by Ashoka University on 08.09.20.



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