

September 2021  
Volume 1, Issue 4



# OVER THE RIDGE

## Ridge Valley School Monthly Newsletter

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### Month's Highlights

- Mathematics Week
- Special Days Observed at RVS
- School Reopening for Primary and Middle school
- Laurels

Cover page by: Sanghamitra Bhattacharya Grade IX-A

## *From The Principal's Desk*



Ms. Nidhi Tewari

Principal

Greetings!

The month of September started with zest. We celebrated Teacher's Day and revered our teachers who inspire, mould and make our students who they are. They brighten a child's mind and encourage learning and thirst for knowledge. A great teacher, who changes students' outlook is always revered and remembered for life.

Over the last few weeks, the campus has come alive again. We've been welcoming back our students, and it has been so good to see their smiling eyes above their face masks! They spread smiles, vibrancy, and energise us. As we restart on-campus learning, we have been sensitizing students that every member of this campus community has a responsibility to keep it safe and to make it possible for us to safely stay on campus.

I would like to thank the parent community for having faith in me and sending their children to school. I extend my thanks to the teachers and other staff members who are working very hard to make the children comfortable and not comprising with those who continue to attend online classes. We have successfully started hybrid classes and are ready to roll with the punches.

We successfully conducted on campus Parent Teacher's Meeting, and this was not possible without the support of our parents.

We will not stop now, and I am happy to share that our students are already preparing for special assembly to celebrate Gandhi Jayanti, a day to celebrate Babu, a priest of truth and non-violence.

Our students are also gearing up for the upcoming Inter school chess tournament. I wish all the luck to our students.

Thank you.

## *From The Editor's Desk*

At RVS, September month witnessed the unique transition to a blended learning model of home-based and traditional classroom-based education, ie, a hybrid Classroom. While the impact of the pandemic was undeniable, we were delighted to also learn that our 'Happy School' is uniquely equipped to adapt to the changes and alleviate the stress and anxiety of the current times. This newsletter offers heartening glimpses of our successful engagement of all our students in student-learning and our effort to deliver content in different ways. The School has ensured a significant increase in opportunities for formal learning and students gladly embraced the new hybrid mode and we can proudly proclaim that our Happy School has been curating happiness as a shared aim of teachers, students and parents to fulfil the broader goals of education. Standing on the start line today we all seek to triumph in the race of excellence. The power of hard work and dedication has always been the vital key of success. We at RVS, through this newsletter promise to deliver inspiring stories of excellence which will not only motivate our students but also give chance to them to share their motivating stories with us. Through this medium, we will be bringing forth the connection we all share in common for our school. In this edition we bring the events covered in September and an insight to the upcoming events for the following month. We look forward to a stimulating new month with an inspiring new beginning. Thank you.

Happy Reading !!

# Events

## Mathematics Week—“Learning By Doing”

“Doing mathematics should always mean finding patterns and crafting beautiful and meaningful explanations.” — Paul Lockhart

Mathematics often looks like a collection of symbols. Mathematics is not the symbols on the page but what those symbols mean. And it does not matter which place you belong to or what language you speak, if you are trained in Mathematics you will also understand what those symbols mean. So, it is the Universal Language that rises above words. To encourage a fun way of ‘learning by doing’ among students, our school organized Mathematics Week for the students of Grades Pre Nursery to XI From 27th September to 1st October 2021.

Plethora of Fun filled activities in each level were conducted which included:

**Fun with Numbers for Grades Pre-Nur, Nur and KG:** Different activities such as making a face portrait using numbers, etc. were conducted to reinforce the concept of numbers.

**Hawker’s Market for Grades I and II :** Through this activity, the concept of money was reinforced, students were able to identify currency coins/notes, form combinations for a given amount, do addition and subtraction while purchasing products and pick out healthy food items.

**Fun with Shapes for Grades I & II :** Through different activities such as finding symmetry in historical monuments, making animals using tangram, etc., the concept of shapes was reinforced to identify different shapes in our surroundings and to revisit the properties related to them.

**Game-O-Thon for Grades III - V :** An event was organised by Mindspark team which was a game-based event to reinforce the concepts being taught in the class.

**Tangram Puzzles for Grades III :** Solving a puzzle reinforces connections between brain cells, improves mental speed, and is an effective way to improve memory. Mathematical tricks for grade III Students of grade III shared some interesting tricks to learn multiplication tables with their classmates as a part of their Maths Week.

**Mathematical Dance for Grade V :** ‘Mathematics is the music of reason’-James Joseph Sylvester. Dance in Primary school encourages flexibility in thinking, creativity, and perseverance. These are all necessary for building skills for mathematics. Students of Grade V enjoyed a dance session while learning about parallel and perpendicular lines as a part of the mathematics week.

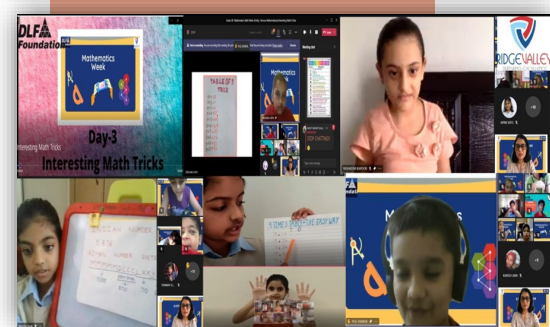
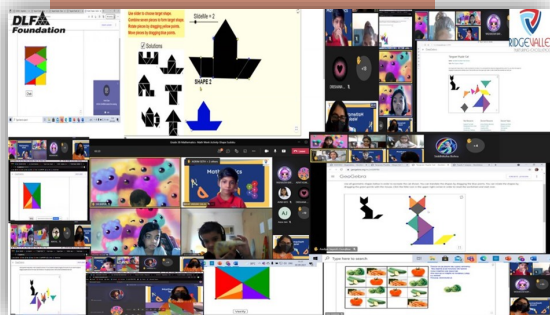
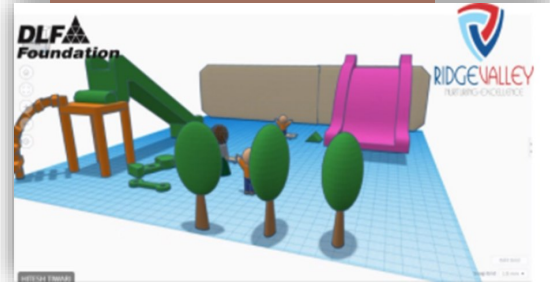
**Vedic Maths Workshop for Grades IV - VIII** Vedic Maths is an excellent tool for developing interest towards numbers and making calculations faster. With this in view, the school organized a workshop on Vedic Mathematics for students of grades IV - VIII.

**Sudoku for Grades VI** Sudoku has become an important part of education. It improves logical thinking and decision-making ability.

**3-d designs for Grade VI** Students of Grade-VI prepared 3-D designed structures on Tinker-Cad with some unique designing ideas. It is the perfect blend of Art with Technology.

**Comic Strip for Grade VII** The Comic strip Activity was introduced during Maths week to make students design their own comic strips. This activity helped them to explore the art of dialogue writing, drawing with expression and expressing their view through a comic strip on the topic "Applications of Mathematics".

**Maths Quiz for Grades IX & XI** The highlight of the Maths Week was the quiz conducted for grade IX & XI. Quiz contests are one of the best ways of analysing the conceptual knowledge of students imparted in the class and applying the theoretical knowledge in the real-life situations. It inspires students to enhance their knowledge horizons by inculcating interest in the subject. The objective of conducting this Maths Quiz was to enable students of different age groups to think beyond the boundaries of school curriculum, promote team spirit, map growth levels in the subject, improve their conceptual and instrumental knowledge, besides developing competitive spirit among the teams .



## Teacher's Day



## Teacher's Day

Students of grade XII celebrated teachers day with great enthusiasm . The students adorned the roles of teachers by conducting classes for their juniors . This was a great example of vertical and horizontal integration.



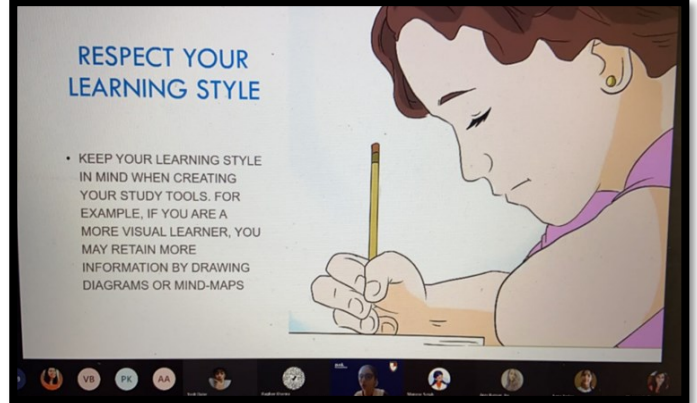
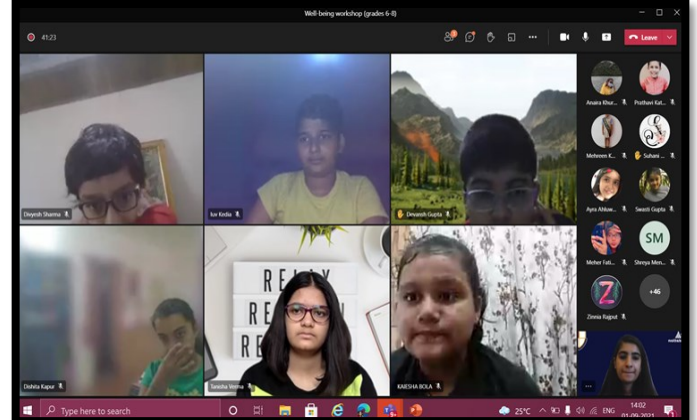
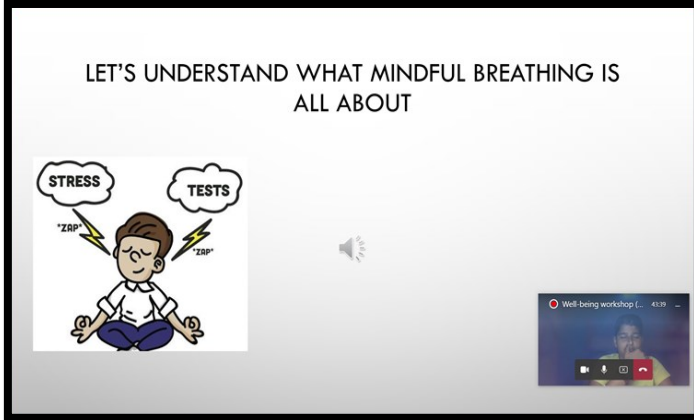
## हिंदी दिवस

## हिंदी दिवस

यह भारतीयों के लिए गर्व का क्षण था जब भारत की संविधान सभा ने हिंदी को देश की आधिकारिक राजभाषा के रूप में अपनाया था। संविधान ने वही अनुमोदित किया और देवनागरी लिपि में लिखी गई हिंदी आधिकारिक राजभाषा बन गई। 14 सितंबर, जिस दिन भारत की संविधान सभा ने हिंदी को अपनी आधिकारिक भाषा के रूप में अपनाया, हर साल हिंदी दिवस के रूप में मनाया जाता है।

इसी परंपरा का पालन करते हुए रिज वैली विद्यालय में हिन्दी दिवस समारोह का आयोजन किया गया। छात्रों ने पूरे उत्साह से इसमें भाग लिया व विभिन्न गतिविधियों में अपनी सहभागिता दर्ज कराई। कथा-वाचन गतिविधि में छात्रों ने वेश-भूषा के साथ मोहक प्रस्तुतियाँ दीं। भूमिका निर्वहन गतिविधि में हिन्दी भाषा के प्रसिद्ध लेखकों के जीवन-संघर्ष के बारे में जानकारी दी। छात्रों ने हिन्दी दिवस से संबन्धित पोस्टर बनाकर हिन्दी भाषा के प्रति अपने प्रेम का प्रदर्शन किया। छात्रों की प्रस्तुतियों की सभी ने भूरि-भूरि प्रशंसा की। विद्यालय की प्रधानाचार्या श्रीमति तिवारी ने छात्रों को शुभकामनाएँ दीं।

## Well Being Workshop - Being Exam Ready



Well-being workshops were conducted for Grades III-V and VI-VIII by the Wellness team of the school on 'respecting personal space' and 'respecting personal boundaries' respectively. The workshops aimed to guide students on respecting and establishing physical, social and emotional boundaries. They were further empowered to reach out and share their experiences. Students enthusiastically took part in the workshops and shared their insights.

*"Believe in yourself and all that you are. Know that there is something inside you that is greater than any obstacle." — Christian D. Larson*

# Day of Democracy

We celebrated the International Democracy class Day. The students of Grade V had great fun in “Make your own Preamble” activity, where they explained the rules and responsibilities of students during online classes.



# Dietician Visit

In lines of Mahatma Gandhi, “It is health that is real wealth and not pieces of gold and silver.”

The Science Department of RVS organized an online Event-Dietician Visit. The primary objective of this was to make the students aware about the healthy eating habit and to further boost their immune system so as to develop required immunity to fight with the deadly diseases like coronavirus.

Ms. Leon Sra was the Guest speaker for the Dietician visit. Leon Sra has a Masters in Clinical and Public Health Nutrition from University College London and has treated more than 300 people with metabolic and lifestyle disorders like Diabetes, High Cholesterol just with the power of Nutrition.

Ms. Leon enlightened the students with her valuable talk. The session was very interesting and informative focusing on the ‘The importance of Healthy Eating for a Healthy You. The importance to know what to eat and why was the focus of the presentation. The students were well guided to take care of their eating habits for a healthy life.



## International Day for the preservation of Ozone layer

As the responsible citizens of India, the Young Ridgeans of RVS took a step forward in creating awareness about “Depletion of Ozone Layer”.

The students from grade III - V enthusiastically took part in the awareness session. The session commenced with a brief introduction on what is ozone, what does ozone layer do? why do we celebrate ozone day.

Students emphasized on this year’s celebration theme -‘Montreal Protocol -‘Keeping us, our food and vaccines cool.’

Students of grade III recited a beautiful poem on “Hum Maanav Hai” and highlighted the role of humans in conserving the environment in order to protect the ozone layer.

Students of grade IV enthusiastically presented a role play on “Save the Ozone layer”

Our Mentor Ms. Swati Sabherwal appreciated the students for conducting this awareness session and stressed on making efforts to conserve the environment by adopting some ways like carpooling, avoiding the use of Air conditioners for longer duration etc.



*“It is not enough to win a war; it is more important to organize the peace.”  
- Aristotle*



## World Peace Day

‘Be the change you wish to see in the world’ quote by Mahatma Gandhi and we truly believe in this .Students of Grade IV had fun making peace posters and quotes on peace and have posted them on their windows to spread the peace message.

Students of Grade V had great fun in making peace agreement activity, where they explained how two countries can foster a better understanding of our world community and maintain peace as we celebrated the International Day of Peace at RVS.





## School Reopens for Grades IV to VIII

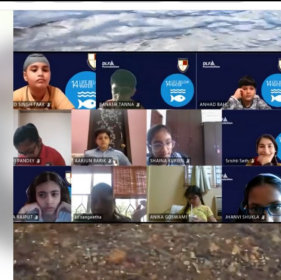
After so many days of silent hallways and empty classrooms, it was a delight today to welcome our students from Grade V onwards back into the building. The extensive preparation put into making school sanitized, safe and welcoming is a testament to the commitment of all Ridge Valley School staff.

## Virtual Trip- Dubai Aquarium & Underwater Zoo—9th September 2021

Grade IV students of RVS got an opportunity to visit the Dubai Aquarium & Underwater Zoo virtually on 09th September 2021. It was a pleasant Friday morning and students were filled with anticipation. A virtual visit with classmates had a special appeal! The students were attentive, excited, and asked many questions during the virtual visit. The objective of visiting the Dubai Aquarium & Underwater Zoo was to show the aquatic species and relate the aspects of underwater life taught in class. Here they got a fair idea of how the world under water exist. Students enjoyed watching the Aquatic animals. It was indeed an informative and interesting tour for the students of Grade IV



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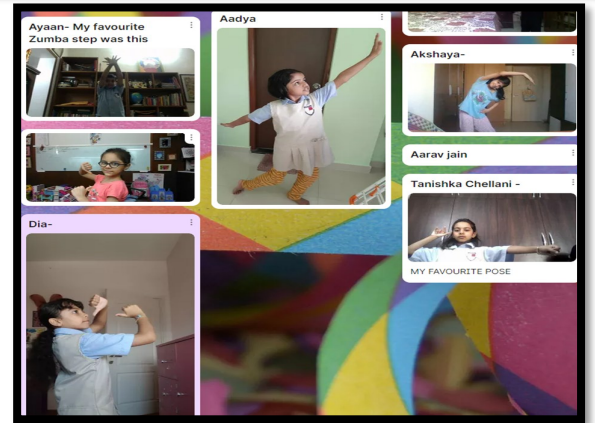
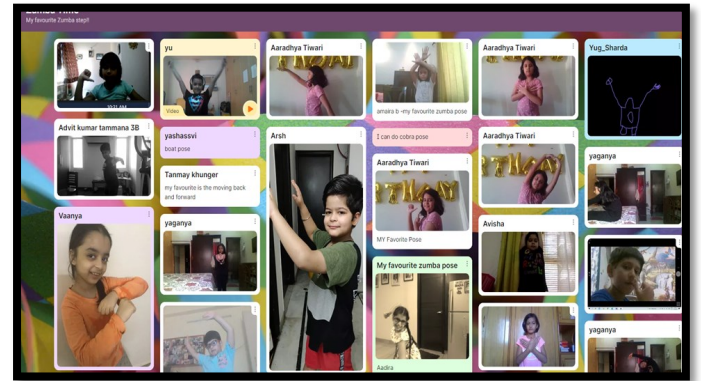


## Zumba Session—Awareness about “Swachhata Pakhwada Mission.”

The Swachh Bharat Abhiyan mission is a step closer towards a cleaner, safer, and greener India, and this drive is only possible through the participation of all the citizens. As the responsible citizens of India, the Young Ridgeans of RVS took a step forward in creating awareness about “Swachhata Pakhwada Mission.”

The students of grade III enthusiastically participated in the “Zumba session” organised by our amicable western dance teacher Mr. Denis. They actively followed the steps of the choreography and highlighted the importance of fitness in one’s life and maintaining personal hygiene to have a healthy lifestyle.

Through this activity, we were able to send across the message of importance of self care , leading a healthy lifestyle and Ofcourse, Ridgeans lead by examples!



## स्वच्छता पखवाड़ा गतिविधि

हरियाणा स्कूल शिक्षा परियोजना परिषद के निर्देशन में ‘स्वच्छता पखवाड़ा’ का आयोजन दिनांक 1st-15th सितंबर तक मनाने का संकल्प किया गया है। जिसके फलस्वरूप रिज़ वैली विद्यालय में भी ‘स्वच्छता पखवाड़े’ का आयोजन सुनियोजित व धूमधाम के साथ किया जा रहा है। विद्यालय में 13th सितंबर को कक्षा पाँचवीं में ‘जल संरक्षण, जल संवर्धन व प्रदूषण मुक्त भारत’ शीर्षक पर आधारित कक्षा गतिविधि का आयोजन किया। छात्रों ने पोस्टर बना कर स्वच्छता से संबंधित नारा लेखन कर गतिविधि को अतीव रुचिकर बना दिया। बच्चों के उत्साह व संलग्नता ने सिद्ध किया कि रिज़ वैली विद्यालय के छात्र स्वच्छता को लेकर गंभीर व जिम्मेदार हैं। इस उपलक्ष्य में माननीया प्रधानाचार्या जी ने छात्रों को शुभकामनाएँ दीं।



# Tiny Tots Corner

## Pre Nursery

**Literacy:** Our tiny tots took our first step into the fun world of phonemes wherein they were introduced to the sounds 'Ss' and 'Aa'. They enjoyed listening to the story of a little seed -Sid and Amby the ant and explored the new vocabulary words through the Word hunt game.



**UOW-** Little ones enjoyed making a healthy smiley sandwich, showcasing their talent and knowledge about healthy eating habits.



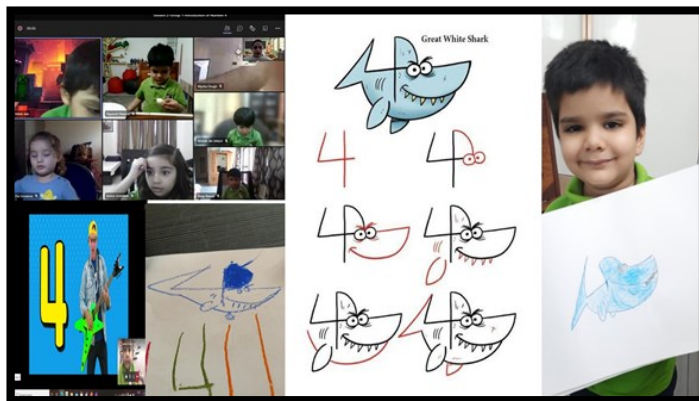
**Numeracy:** Little ones learnt classification of objects on the basis of their shapes and sizes. They were able to draw objects using different lines and shapes while doing sand tracing activities. They made a rectangle shape craft which was integrated with the UOW concept of Personal hygiene.



**Field Trip-** A Virtual Field trip to the 'Vegetable Market' along with the pretend play was conducted to create awareness about the benefits of healthy eating.

# Nursery

**Literacy and Phonics:** The young Ridgeans learnt new letters Ee, Uu, Rr and Bb through hands on activities and letter art. They also picked up sight words and made word walls for the letters done so far. The students, through literacy stories, ventured into the forests and the sea to explore and identify the wild and sea animals.



**Numeracy:** Children learnt patterns and created their own ABABAB patterns and AABBAABB patterns. They recognized, created, imitated and extended patterns through repeated daily activities. Integrating five-minute patterning activities helped them to be aware of patterns in their daily surroundings. They also learnt the formation and quantification of Number 4.

**UOW:** Young learners enjoyed learning about the different types of animals through stories, rhymes, quizzes, and a field trip. They trekked through Jim Corbett National Park seeing the wild animals in their natural habitat. The Kindergarteners watched the wild animals virtually while learning about their importance for our eco system and witnessed sea animals through a virtual underwater trip .



## Kindergarten

**Literacy:** "The More that You Read, the More Things You will know. The more that you learn, the More places You 'll go!" Developing early literacy skills makes it easier for children to learn to read. Children of kindergarten have slowly graduated from reading an alphabet to reading CVC words and eventually ending up at reading level graded sentences. They identified the words that sounded similar and enjoyed learning more rhyming words. Reading their favourite stories gave them the feeling of empowerment and confidence.



**Numeracy:** "Children are not limited in what they can do when they have mathematical skills because to a mathematician, "real life" is a special case. The Kindergarten students got busy arranging blocks and sticks to represent numbers as towers, bundles and singles and also pictorially in their files, connecting minds and hands.



**हिंदी:** नया अक्षर सीखा और उन शब्दों का ज्ञान आस पास की चीज़ों से समझाया. हमने हिन्दी भाषा सीखने का तरीका और मज़ेदार बनाया उन अक्षरों से चित्र बनाकर।



**UOW:** Learning life skills is as much important as knowing about the world around us. The kindergarten children learnt an important life skill of folding clothes thus learning to be independent and be a responsible individual.



**Virtual Field Trip – 08.09.2021**

The virtual visit to the zoo by the Kindergarten students, who saw a variety of wild animals, was enhanced with a discussion about their food habits and young ones. Making cute animal drawings on paper cups was a fun add-on!

**Eco Club – 16.09.2021**

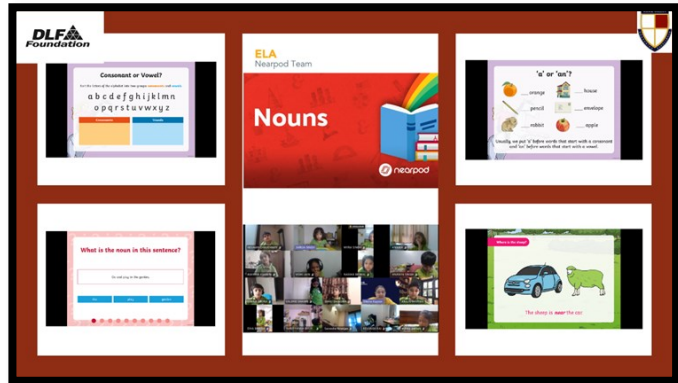
The only way to live is to let others live was iterated by the young learners of Early Years on 16.09.2021 as part of Eco Club activity. The kindergarten students, through the Red Panda story, went into the forests to see trees provide food and shelter for many animals and the panda craft was one way of promising to support life by taking sustainable actions from a young age.



## Grade I

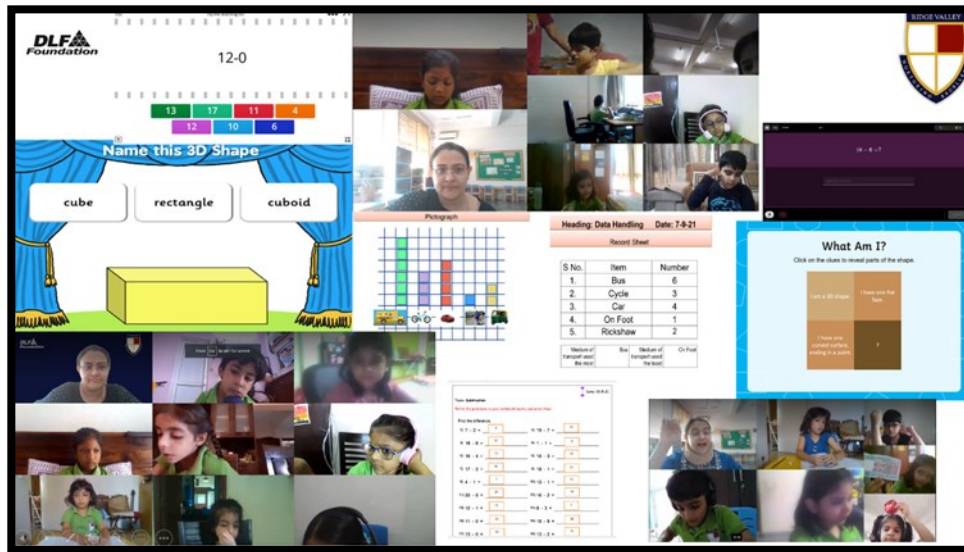
**English:** The students drew their 'Bus Trip' and shared their memories from their Bus Trip with their peers like going to the farmhouse on school trip with friends, going by bus to Agra, bus trip on the Airport Terminal and trips on buses abroad. This activity helped them to talk about their memories and connect with the story 'On the Bus'.

Recapitulation of the Grammar concept of Nouns, Articles, Preposition and Action Words was done in a novel way with Presentations, Worksheets, Quiz on Quizizz platform and Nearpod activities like 'Collaboration Wall' and use of 'Digital Inking' for drawing the sentences and underlining the nouns in a particular sentence.



**हिंदी:** हिंदी हमारी मातृभाषा है और अपनी मातृभाषा के प्रति रुचि को बढ़ावा देने और बच्चों का आत्मविश्वास बढ़ाने के उद्देश्य से कक्षा-1, छात्र - छात्राओं के लिए हिंदी कविता वाचन का आयोजन 14 सितंबर, 2021 को किया गया। इस अवसर पर सभी बच्चों ने उत्साहपूर्वक अपने विचारों को कविता के रूप में प्रस्तुत किया। सभी बच्चे कविता वाचन प्रतियोगिता के लिए उत्साहित दिखाई दिए एवं सभी ने इस में बढ़-चढ़कर हिस्सा लिया।

**Math:** Students were introduced to the concept of making a record sheet and pictograph in Data Handling. They recapitulated the Math concepts like Vertical and Horizontal Addition, Subtraction, Money, Shapes and spaces and Data Handling using Presentations, worksheets, manipulatives, Quiz on Quizizz, Word wall and Nearpod platforms.



**UOW:** Field trips are powerful learning experiences, and they maximize the classroom learning. The students visited the neighborhood to see the various places around their school. The little ones were enthusiastic to travel through google Earth with their friends and enjoyed seeing places like Huda Metro station, Max hospital, Fire station, temples, Leisure Valley Park, Etc. They also visited the Galleria Market and shared their experiences of being in there. The students reflected their learning through a Quiz session.



### World Ozone Day:

World Ozone Day is observed around the world every year on 16th September.

'Ozone for life'. It reminds us that not only is ozone crucial for present life on Earth, but also that we must continue our efforts to protect the ozone layer for future generations. Grade I students engaged themselves in a craft activity wherein they made a beautiful green Earth protected by the ozone layer.



### Show and Tell:

Show and Tell' activity was conducted in which children enthusiastically talked about 'What they want to be when they grow up'. They expressed their desire to be teachers, engineers, painter, dancers, policemen, musicians' doctors, scientists and the list was endless. They looked charming in their costumes and beautifully presented their roles reflecting their acting skills.





## Grade II

**English-** The students of Grade II worked together in pairs and collaborated within the Breakout rooms to brainstorm the new words of the chapter and classified them into nouns, verbs, and adjectives to reinforce their Grammar concepts. The activity not only helped them to reinforce their Grammar concepts but also taught them an important skill of collaboration and working together to achieve the desired results.



Kite Fight-Break out room activity

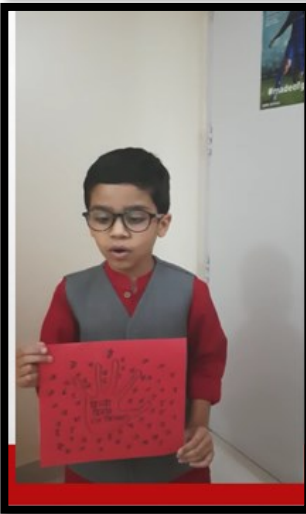
Break out room activity

Nouns

Verbs

Adjectives

- Make three clouds/kites and write the nouns, verbs and adjectives from page no. 86. Discuss with your partner.

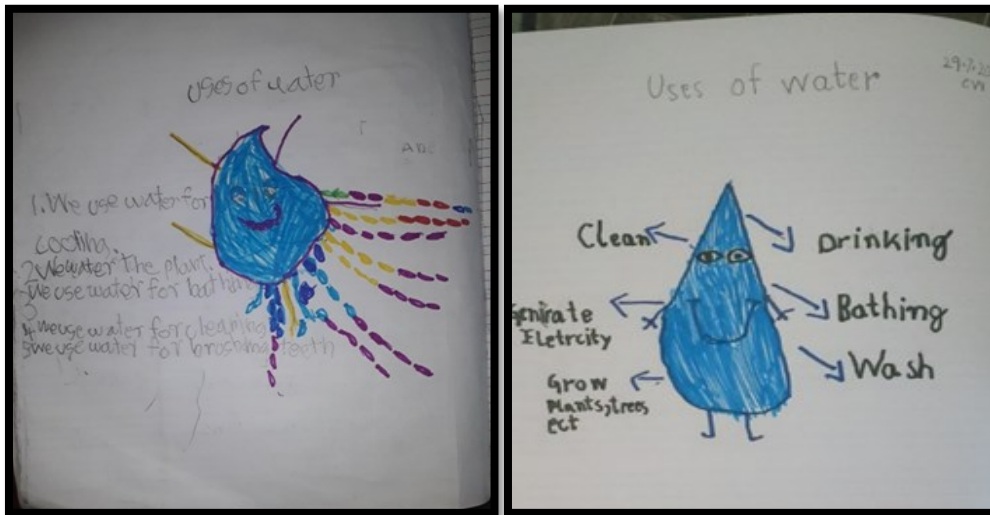


## हिंदी :

हिंदी दिवस के अवसर पर कक्षा २ के विद्यार्थियों ने अत्यंत उत्साह के साथ कविता वाचन गतिविधि में भाग लिया एवं अपनी मधुर कविताओं द्वारा सबका मन मोह लिया। सुन्दर चित्रों द्वारा अपने विचारों को प्रस्तुत किया और हिंदी भाषा के महत्त्व पर अपने विचार प्रस्तुत किए। उन्होंने हिंदी भाषा को एक अलग नज़रिए से देखा, भाषा की रचनात्मकता को समझा व सबको हिंदी भाषा में वार्तालाप करने के लिए प्रोत्साहित किया।

### Water for survival:

The students were thrilled to join breakout rooms and participate in a group activity wherein they discussed the various uses of water. They reflected their learning in the form of a colourful mind map.



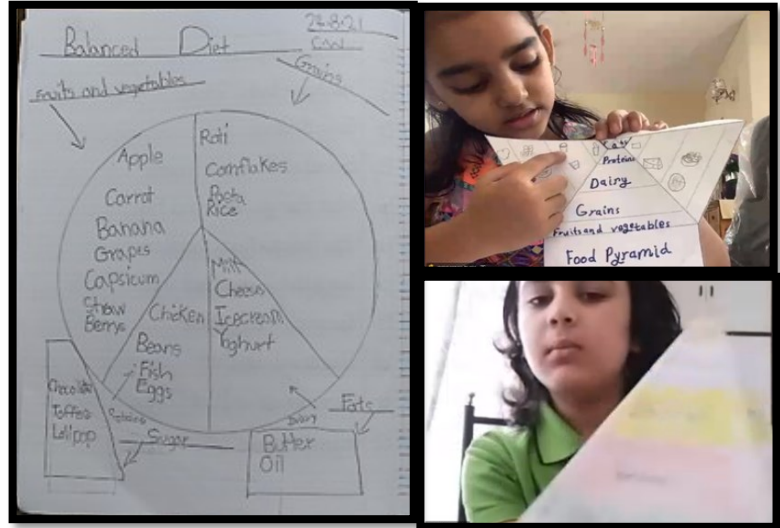
### Eco Club Activity:

The students celebrated Ozone day and discussed about the importance of Ozone layer around the earth, the dangers faced by the ozone layer and how can we we save it from further damage due to CFCs and other chemicals produced on earth.

## UOW:

### What food does to us?

The students found out about the different types of food groups and their health benefits for our body. They discussed the concept of balanced diet and food pyramid and enjoyed making a 3D pyramid while learning about the quantity of food required from each food group on our plate.



### Fun with flavours:

Students had a fun session of tasting different food items like lemon, coffee, salt, chilly and sugar. They discussed and figured out the answer to a question "why does our tongue tastes different things?". They learnt about the tiny taste buds present on the tongue and that different parts of the tongue are receptive to different tastes.

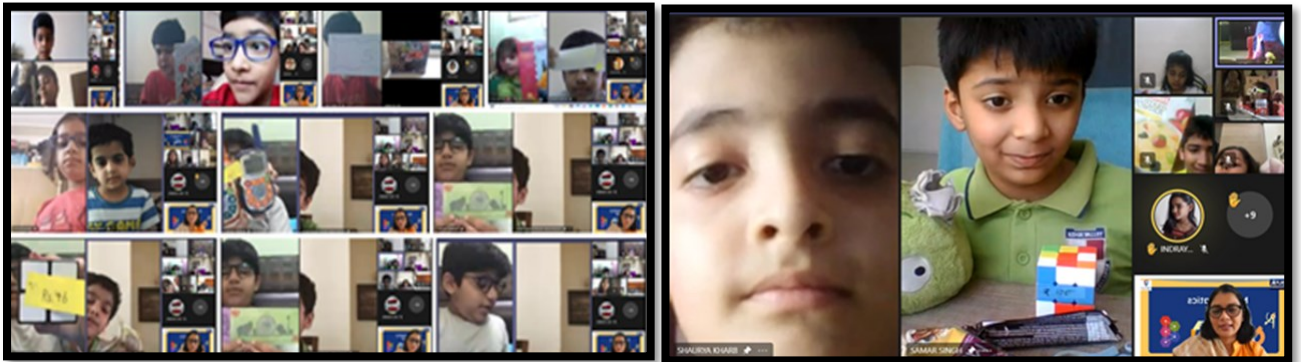


**Creativity with Brochures:** The students presented wonderfully made State brochures informing their classmates about the different states of India. Students prepared a detailed account of one state assigned to them and they researched about the popular dishes of that state, along with one recipe of their favourite dish of the states and popular festivals celebrated.

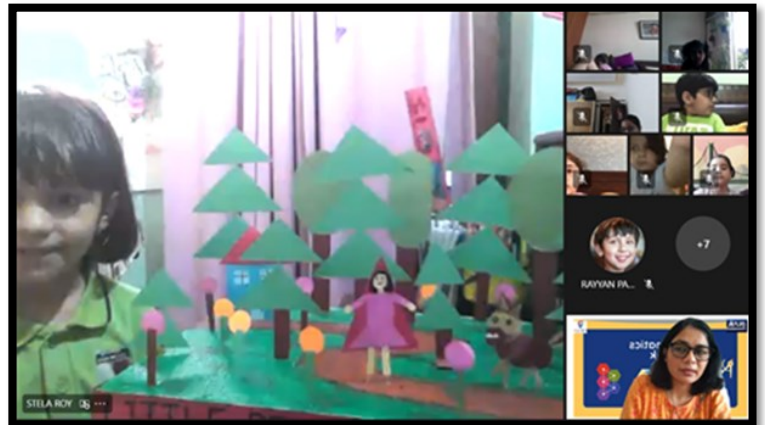
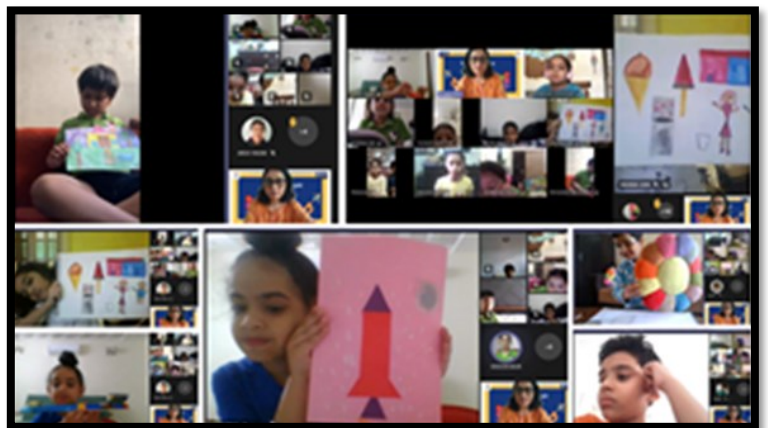


## Math:

**Hawker's Market Activity:** Ridgeans in Grade 2 practically applied their concepts of Money, Addition and Subtraction and participated with fervor in the activity "Hawker's Market" on the commencement of the Math Week. They enjoyed acting like shopkeepers and customers and engaged themselves in buying and selling Healthy Food items like Mixed Nuts, Blueberries, Cornflakes, Granola, Apple, Cashews, Fox Nut, Pulses, Milk etc.



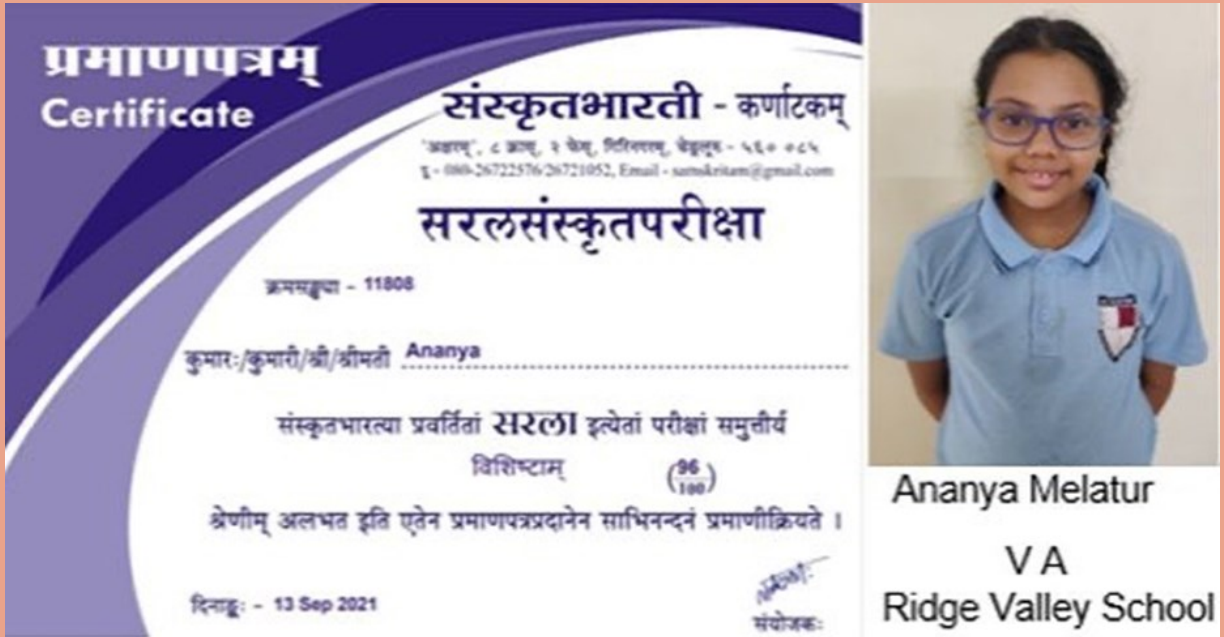
**Fun with Shapes:** Grade 2 students were excited to participate in the activity- Fun with Shapes to celebrate the fourth day of Mathematics Week. Children beautifully presented their creative crafts and models made up of 2D and 3D shapes. The activity helped children identify different shapes around them and feel the connection of the shapes with the real world.



# Laurels

## अपनी संस्कृति , अपनी संस्कृत- सरल संस्कृत परीक्षा

हमारे रिज वैली विद्यालय का गौरव बढ़ाते हुए कक्षा पाँचवीं की छात्रा कुमारी अनन्या ने संस्कृत भारती कर्नाटक के द्वारा आयोजित सरल संस्कृत परीक्षा में भाग लिया और उत्तम अंक प्राप्त किए । इन्होंने भाषा से स्वाभाविक लगाव न प्रेम का सजीव उदाहरण प्रस्तुत किया है । संस्कृत भाषा के प्रति इनकी रुचि सराहनीय है ।



## Brain Teaser

- What can be seen once in a minute, twice in a moment, and never in a thousand years ?
- Which tire does not move when a car turns right?
- What is as big as you are and yet does not weigh anything?
- What can travel around the world while staying in a corner?

Answers: a. The letter M, b. The spare tyre, c. Your shadow, d. A postage stamp.