



**TIMES  
SCHOOL SURVEY  
2019**  
**Ranked No. 1**  
as school leaders in Greater  
Noida by the Times of India  
Survey 2019



**PRAGYAN  
SCHOOL**

# WEEKLY CIRCULAR SENIOR

25<sup>th</sup> December 2020  
(Cir/PS/37/2020-21)

# MINDSPARK

## Class - VI



In the weekly Mindspark class, students of class VI solved the questions on the topic "Ratio and Proportion". The children learnt that in our daily life, we use the concept of ratio and proportion such as in business while dealing with money or while cooking any dish, etc. by solving practical questions from daily life. Through this platform, the students got a clear vision of these two concepts with more examples and problems.

1. Example - In the picture below, there is 1 bat for 2 balls.

We say, the RATIO of the number of bats to the number of balls is **1 to 2** or **1:2**.

Question - What is the RATIO of the number of red balls to blue balls in the picture below?

A 1:2    B 1:4    C 4:1    D 2:1

2. A ratio is used to compare quantities.  
If there are 25 girls and 21 boys in a Drama class, write the ratio of girls to boys in the Drama class.

A 21:25    B 25:21    C 21    D 25

3. In the picture below, what is the RATIO of the number of trucks to the number of buses? Write your answer in the format a:b.

17:20  
24-12-2020

# STEM@HOME:

## MUSICAL BAGPIPE

### Class - VI



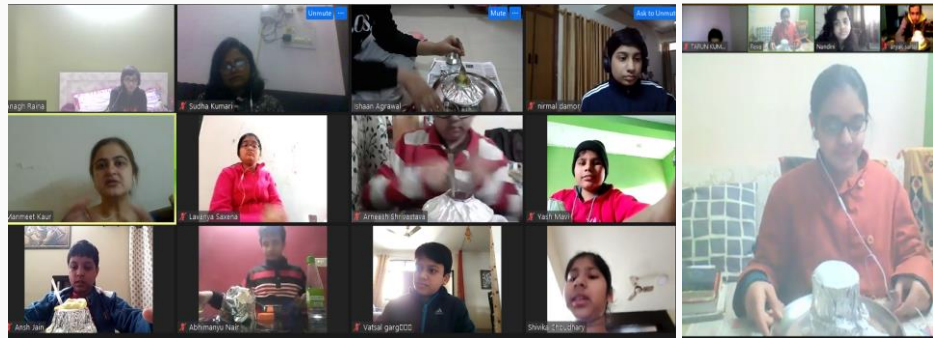
The STEM lab activity to make a musical bagpipe was conducted in class VIAB on 22 and 23rd Dec 2020. The resource person started the session with brief information about musical bag pipe. Then she instructed children about how to make musical bagpipe with simple materials like empty medicine bottle, sketch pen, straw, rubber band and balloon. She also explained the functions of various parts like straw will act like a blow pipe which will supply air and hole in the sketch pen will control the pitch of the sound by putting a finger in one out of two holes.

# STEM@HOME:

## VOLCANIC ERUPTION

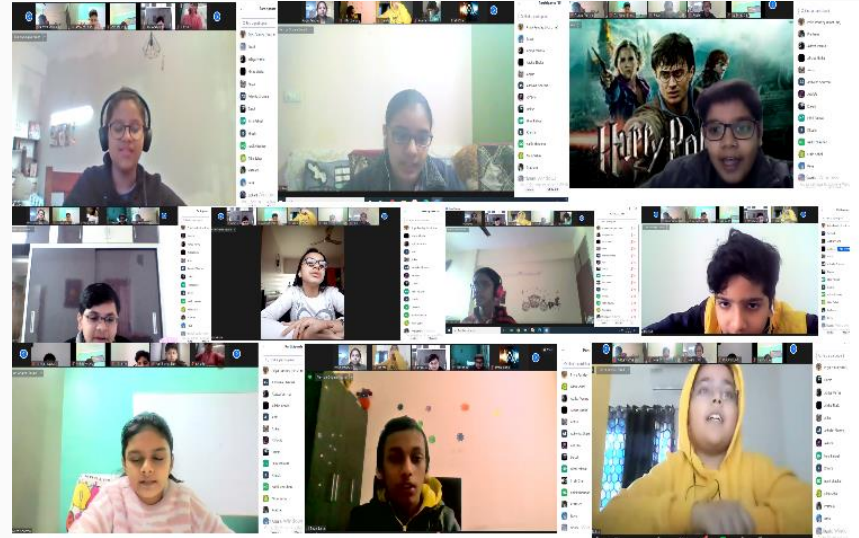
### Class - VII

STEM activity to explain the effect of acids and bases was conducted in class VIIAB on 18th and 21st Dec, 2020. The resource person started the session with brief information about the volcanic eruption. Then she instructed children about how to show volcanic eruption with easily available materials like home foil, baking soda, vinegar, spoon, red food colour etc. She also explained that this volcanic eruption is an example of neutralization reaction where acid (vinegar) reacts with base (baking soda) and forms neutral salt along with carbon dioxide and water vapour.



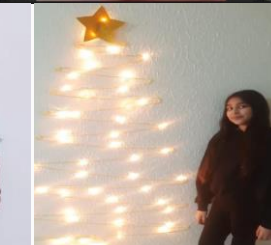
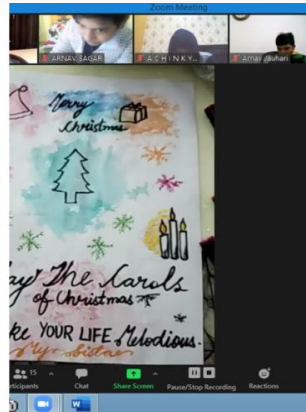
# CLASS TEACHER'S PERIOD-VII

During the class teacher period in class VIIA Oratory skills were conducted. Students presented their views on topics of their choice like Science and Technology, Wizarding world, Harry Potter, Sports, Renewable energy, Yoga and its benefits, and Coronavirus to name a few.



# CHRISTMAS CELEBRATION

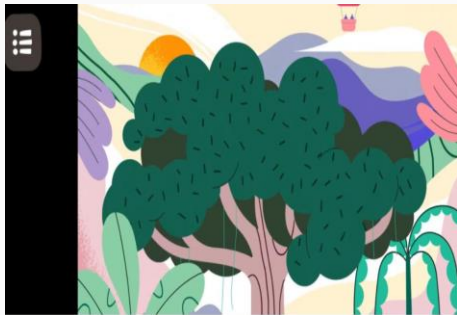
During the class teacher period in VIB, VIIB, IXA students celebrated Christmas by sharing cards made by them with their peers, gave instrumental presentation. The students of IX A were all dressed in red colour wearing Christmas caps and they sang Christmas carols.



# CBSE SCIENCE CHALLENGE

## Class: VIII-X

Science is inexplicably linked with our lives and helps us to understand the world around us better. As an initiative to generate curiosity, inquiry and higher order thinking amongst learners, the CBSE is organizing the CBSE Science Challenge for students of classes VIII-X. This challenge shall be available on DIKSHA platform from 21st December 2020 to 11th January 2021. Students of Class VIIIAC and X A joined the CBSE Science Challenge course on DIKSHA portal as part of their Science Learning this week. The module contains following parts: Introduction Wonders of Science (4 Videos) Science Challenge Practice Set CBSE Science Challenge Students have watched the videos, and will complete the Challenge this weekend.



What if there were 1 trillion more trees

by CBSE/NCERT



Sir M. Visvesvaraya

by CBSE/NCERT

# SOF, IMO & NSO OLYMPIAD 2020-21

**CLASS : VI-XII**



Students of classes VI-XII who registered for SOF, IMO [International Mathematics Olympiad] and NSO [National Science Olympiad] to be held in First week of Jan 2021 are attending the evening preparatory classes. The Science and Math teachers are revising the concepts with help of practice worksheets, and from Olympiad workbooks.

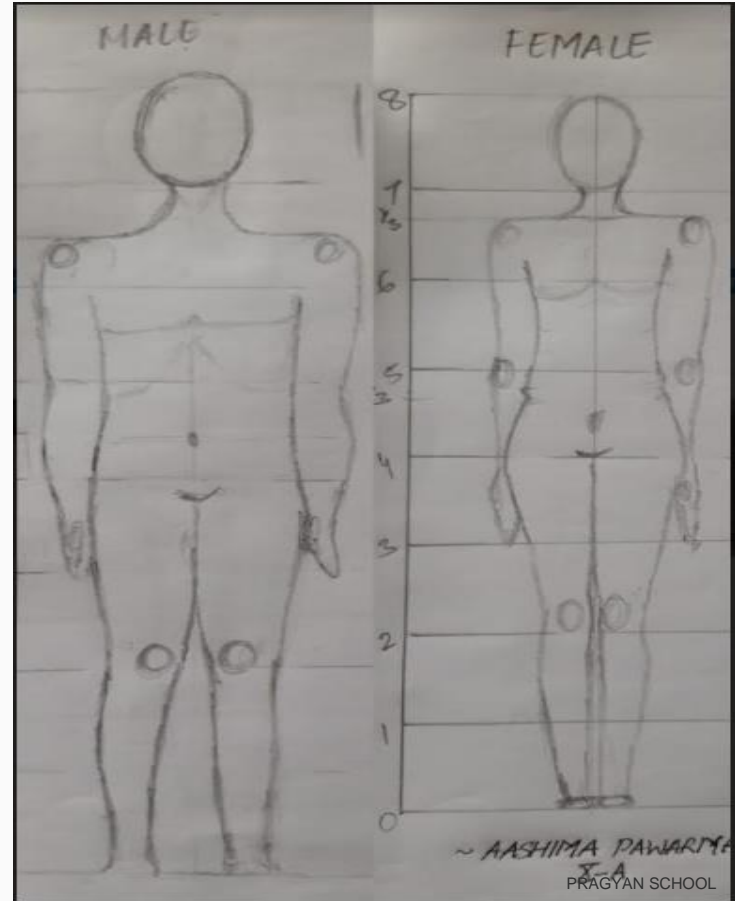
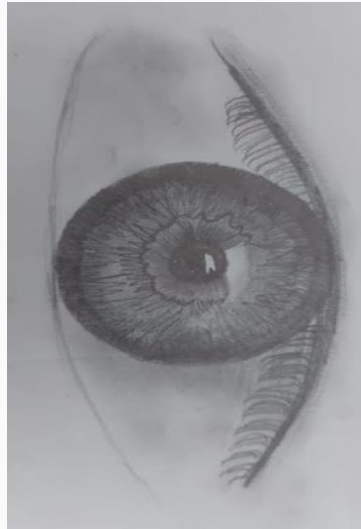
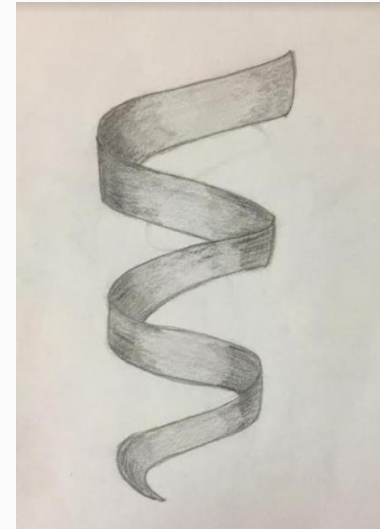
# DISCOVERY SCHOOL SUPER LEAGUE- 3

On 24th of December, students of classes VI-X participated in the first round of Discovery School Super League- 3. Discovery School Super League is a National Level Quiz Contest supported by Byjus. The winning students of the DSSL will get an all-expense paid trip to the NASA Headquarters. All the students who appeared for the test received the Participation Certificate.



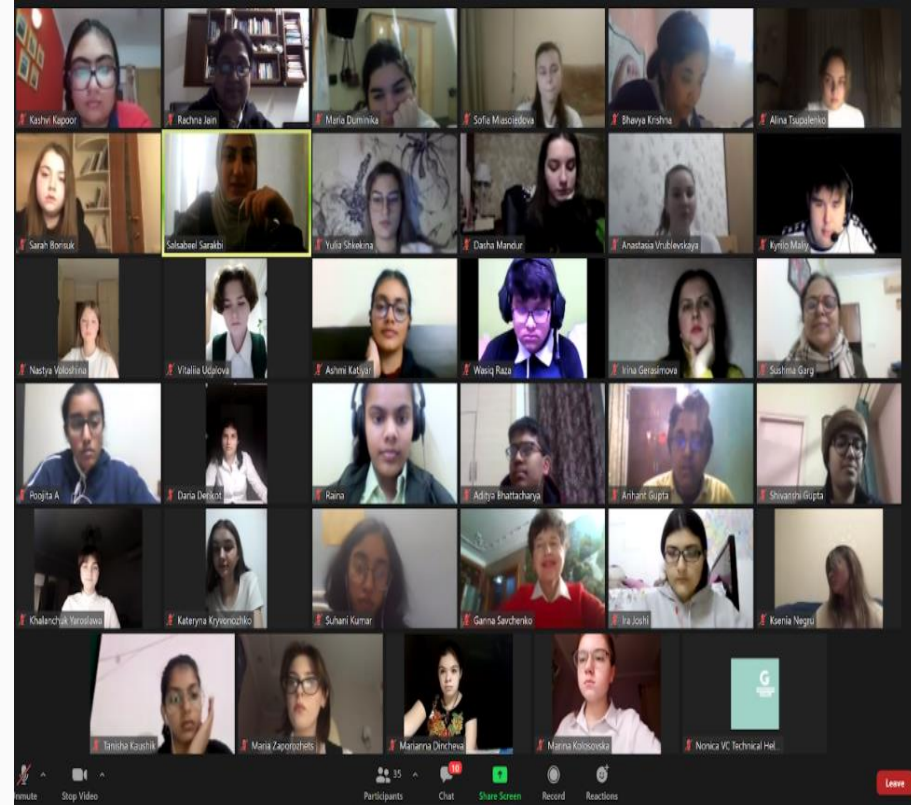
# ART AND CRAFT

Students of class VI-VIII learnt the techniques of hatching and cross hatching during their Art and Craft session. Students of class IX-X also learnt to draw the human face and body proportion.



# INTERNATIONAL DIMENSION

The school had organized a video conference on Saturday, 22nd of December, 2020, 12 students from classes IX-XII along with two teachers interacted with the students of our partner school in Ukraine. The conference was facilitated by Generation Global. The students had fun learning about a different culture and look forward to many more of such experiences. The students had a valuable dialogue with each other on the topic “Power of Narratives”. They shared personal experiences and stories from their childhood with each other and asked each other meaningful questions. It was an enriching experience for both the schools as they reflected in the last part of the conference. The VC lasted for 90 minutes from 7 PM to 9 PM.



# SOCIAL CLUBS

CLASS VI-VIII



- INTERACT CLUB
- HEALTH AND WELLNESS CLUB
- ECOLOGY CLUB
- DEBATING AND JOURNALISM CLUB

# DEBATING AND JOURNALISM CLUB(VI- VIII)

Puzzles are a fantastic way to occupy children's time and assist their learning. Crosswords urge children to think about how each of the words interact with one another on the grid, while code breakers encourage the consideration of multiple possible solutions before arriving at the correct answer. Student members of the Journalism and debating club enjoyed solving a few crossword puzzles. They got an opportunity to use their problem-solving skills and creativity. It was a fun and enriching experience for them.

The collage features three main elements:

- Top Left:** A crossword puzzle grid with a compass icon. The compass shows North, South, East, and West. The puzzle includes clues such as: "1. The direction on the left of a person facing the rising sun.", "2. A very dry region where very little vegetation can grow.", "3. A small rise in the land. It is like a mountain only smaller.", "4. A large body of water that is surrounded by land.", "5. An opening in the earth's crust where lava, steam, and ash are expelled.", "6. The direction on which the sun sets.", "7. The direction on which the sun rises.", "8. A low, flat region between hills or mountains.", "9. A body of water which travels through a channel in the earth's surface.", "10. A steep fall or flow of water from a high place on the earth's surface to a lower one."
- Top Right:** A Zoom meeting grid with participants including Arjun, Rachna Jain, K.P. Tiwari, ojasvi sharma, Shubham Kumar, Adrika Rai, Pranav Bheera, Siddharth Kumar, Lavanya Vidya, and Roohi.
- Bottom Left:** A crossword puzzle titled "Famous Authors Crossword Puzzle". It includes clues such as: "1. a list of source materials that were used or consulted in the preparation of a work.", "2. a person portrayed in an artistic piece.", "3. the stock of words used by a person.", "4. the main story of a literary or dramatic work.", "5. the quality or state of being wise.", "6. to arouse the curiosity or interest.", "7. the acknowledgment or identification of something.", "8. a fictitious narrative body of work delivered with sequential organization.", "9. the people reached by a body of work.", "10. the process of forming unique images or concepts.", "11. steady perseverance or restlessness.", "12. the mode or fashion of expressing thought in writing.", "13. a unifying or dominant idea.", "14. a central underlying point."
- Bottom Right:** Another Zoom meeting grid with participants including Arjun, Rachna Jain, K.P. Tiwari, ojasvi sharma, Shubham Kumar, Adrika Rai, Pranav Bheera, Siddharth Kumar, Roohi, and Vinayak Puri.

# INTERACT CLUB (VI- VIII)

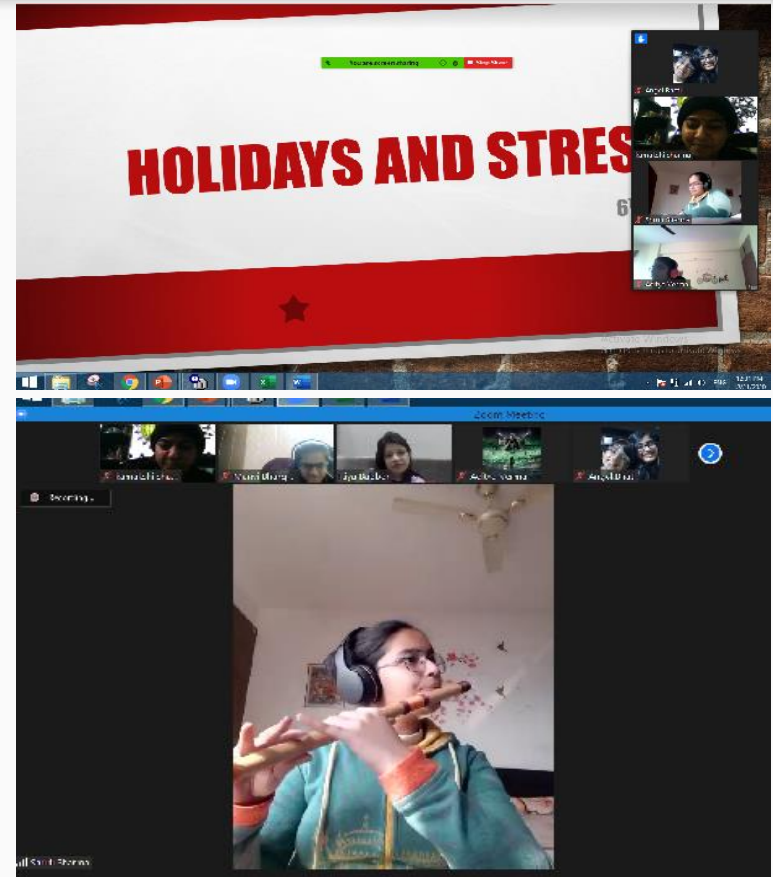
Christmas greeting card / Christmas greeting card making ideas / handmade christmas card easy



As everyone gears to celebrate Christmas and New Year with their loved ones, there are some less fortunate ones who don't have this privilege. They are waiting for their Santa to make their wishes come true. The Junior Interact Club pledged to come together and spread smiles across to make this Christmas merrier for everyone! The last virtual meeting brought the celebrations into the classroom and made it memorable; the young members shared their fantastic Christmas decoration ideas for fabulous festiveness.

# HEALTH AND WELLNESS CLUB (VI- VIII)

The session conducted in the health and wellness club on 21st Dec, 2020 was based on stress and time management. Each student reported about the daily stresses they face and emphasis was laid on maintaining positive thinking. With holidays coming around the corner the students were instructed on how to spend their time wisely while enjoying their holidays to the maximum. The significance of Christmas was discussed where students came up with creative ideas on how they would be celebrating the festival by decorating their homes. Overall it was a joyful and interactive session for the students.



# ECOLOGY CLUB (VI- VIII)



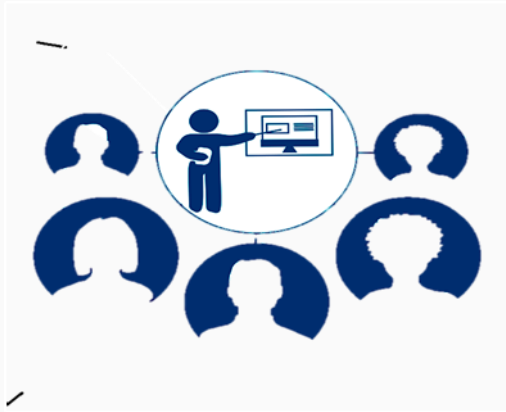
A virtual tour to "Ooty Botanical Garden" was organized for the Eco-club student's on 21st Dec 2020. It is known for the flower shows. After the tour, the importance of these botanical gardens was shared with the students, the student also shared their own experiences about visiting any Botanical Garden like- Jhansi Botanical Garden- U.P, Acharya Jagadish Chandra Bose Indian Botanic Garden, Shibpur, Kolkata etc

# GLI CERTIFICATION EVENT



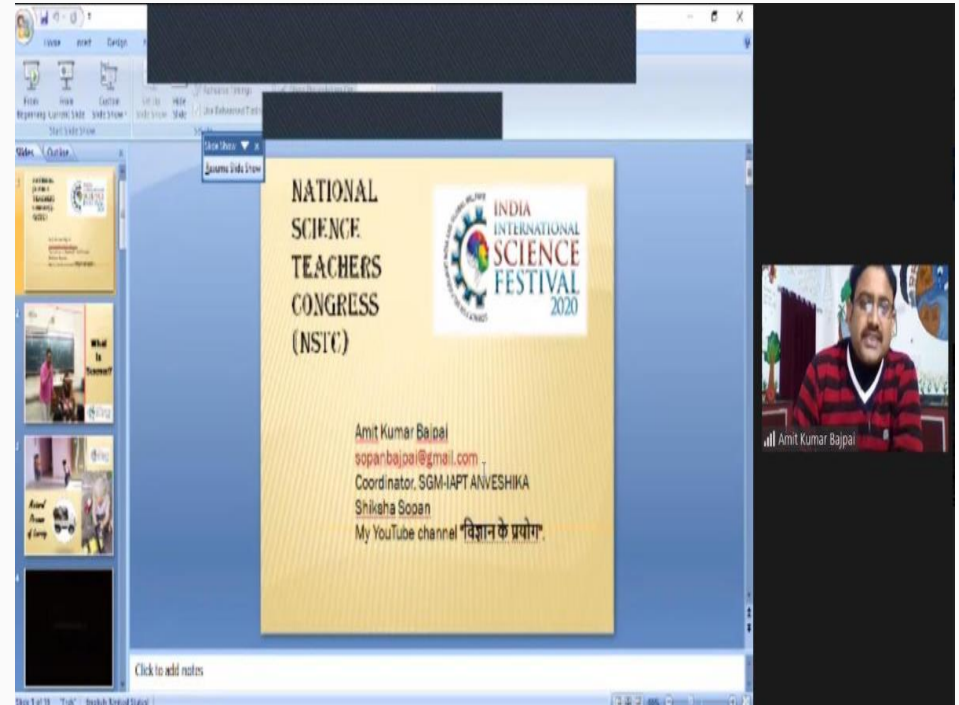
With immense pride and pleasure, we wish to share with you the result of a survey conducted by Great Place to Study, a prestigious organisation that gives accreditations and certifications to schools and institutes of repute based on the work being done there. Great Place to Study had surveyed the students, parents and teachers to evaluate the satisfaction of their experience with the school. It's a matter of greater honour that Pragyan School has scored 4 stars and The Overall Satisfaction Rating is 4.42. Virtual certification ceremony was held in a digital event on Saturday, 26 December 2020 from 10 am to 11 am. Mr. Shekhar Bhattacharjee, Founder and CEO of GPTS undertook the certification event which was followed by an enriching session on Future Roadmap of education by Dr. Indira J. Parikh, Founder Trustee of Dalham Foundation.

# WEBINARS



Ms Richa Palni attended the Indian International Science Festival 2020 organized by the Ministry of Science and Technology, Ministry of Earth Sciences & Vijnana Bharati (VIBHA) from 22nd to 25th December 2020 through virtual mode and is being hosted by the Council of Scientific and Industrial Research-National Institute of Science, Technology and Development Studies (NISTADS), New Delhi. The event was inaugurated by Hon'ble Prime minister Shri Narendra Modi. She attended the panel discussions, demonstrations in the National Teachers Science Congress' 2020 as part of IISF

# WEBINARS



# WEBINARS

Ms Neelima Bhatnagar attended Online Session - Art Integration in Curriculum on 22nd Dec 2020. The resource person was Ms. Aditi Misra Director Principal, DPS, Gurugram. Ms Neelima also shared her learning from the workshop with teachers of classes VI-XII on 26th Dec 2020 and familiarized the teachers with the different mode of art form like role play, theatre, nukkad natak, tessellations, puppetry, photography, yoga etc which can be used in various subjects as part of Art integration.



# COVID PROTECTION

- ❖ If possible, limit visiting the grocery store, or other stores selling household essentials, in person. In general, the more closely you interact with others and the longer that interaction, the higher the risk of COVID-19 spread.
- ❖ Order groceries and other items online for home delivery or curbside pickup (if possible) or check with your local grocery store to see if pre-order or drive-up options are available.
- ❖ Stay home Stay safe! – Health and Wellness club

