

## GANITAGYA

Trained Mathematician in Numbers and Calculations

Celebration Of Maths Week Of D.A.V Police Public School, Gurugram



S.No	Name of Events	Date	Classes	Teachers Assigned
1	MATHS MASTER'S	19-Jan-2021	III-V	Ms Preeti, Ms Reena
2	MATHS MAGICIAN	21-Jan-2021	III-V	Ms Preeti, Ms Reena
3	MATHS HEROES	22-Jan-2021 and 23-Jan-2021	VI-VII	Ms Preeti, Ms Reena
4	CROSS COUNTRY MATHS	18-Jan-2021	VI-VII	Ms Preeti, Ms Reena
5	MATH-WHIZZ	20-Jan-2021	VIII	Ms Supriya Khokhran
6	MATH-O-STRING	18-Jan-2021	IX	Ms Supriya Khokhran
7	LIMITBREAKER	19-Jan-2021 and 21-Jan-2021	X-XI	Ms Jyoti Yadav
8	MATHS GLOSSARY	20-Jan-2021	X-XI	Ms Jyoti Yadav



### MATHS MASTER'S

- Online Quiz based on mathematical aptitude knowledge
- Date:19-Jan-2021
- Time: During lecture
- Number of Questions:20
- Duration:20 minutes
- Class: III-V
- Teacher In-charge: Ms Preeti, Ms Reena
- Judgement criteria: One who scored highest marks





### MATHS MAGICIAN

- Create Mandala art, Warli art, Wild scenery etc using different mathematical shapes on given topic
- Topic will be given at 2.00 pm on 21-Jan-2021
- Submission Date & Time: 21-Jan-2021 before 5pm.
- Duration:3 hours
  - Class: III-V
  - Teacher In-charge: Ms Preeti, Ms Reena
- Judgement criteria:
  - Originality
  - Creativity
  - Relevant content



### MATHS HEROES

- Role Play-Live presentation(3 min per student)
- Date: 22-Jan-2021(For Class VI) and 23-Jan-2021(For Class VII)
- Time: 2pm-3pm
- Duration:1 hours
- Class: VI-VII
- Teacher In-charge: Ms Preeti, Ms Reena
- Judgement criteria:
  - Originality
  - Creativity
  - Relevant content
- Judges: Ms Suman, Mr Pawan and Maths Faculty





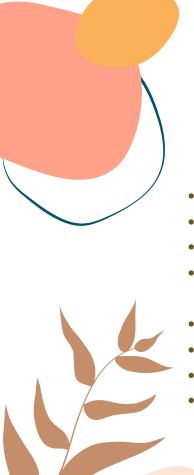


### **CROSS COUNTRY MATHS**

- Create an Online Crossword puzzle on the given topic . Topic will be assigned on the same day .
- Date:18-Jan-2021
- Time: During Lecture
- Duration:3-5 minutes
- Class: VI-VII
- Teacher In-charge: Ms Preeti, Ms Reena
  - Judgement criteria:
    - Originality
    - Creativity
    - Relevant content
- Judges: Ms Reena, Ms Preeti







### MATH-WHIZZ

- The quiz will be held online on Mentimeter platform.
- Total number of questions- 20
- Participants- whole class VIII
- The students are required to login with their individual names, otherwise they will be disqualified.
- Date of the competion- 20 January 2021
- Time- 12:00 noon to 12:30 p.m.
- Teacher Incharge- Ms. Supriya Khokhran
- Judgement criteria: One who scored highest marks









String art is a graphic art form with its roots in Mary Everest Boole's "curve-stitching." It became popular as a mode of visual expression in the 1970's, when artists began to use it to create increasingly complex figures. The basis of all string art, though, is one of the main ideas in calculus, that is the use of straight lines to represent curves. String art, or pin and thread art, is characterized by an arrangement of colored thread strung between points to form geometric patterns or representational designs.

For Example:



### Instructions-

- Click pictures at every stage of your artwork & upload under the assignment 'String Art'.
- Date of Submission- 18 January 2021 before 5 pm
- Class XI
- Teacher Incharge- Ms. Supriya Khokhran
- Judgement criteria: Visual appeal (Aestheticsartistic value of the form, shape, material used etc.)

Mathematical concepts used Originality

Judges: Ms. Suman Kadiyan ,Ms. Kriti Gupta







### **LIMIT BREAKER**

- Participants will play a role like a teacher and will give presentation on Mathematical Topic
- Class : X XI
- Date: 19 -Jan -2021(Class XI) and 21-Jan-2021(Class X)
- Time: 3pm 5pm (3 min per student)
- Tools used: PPT, Chart, Model, Blackboard, etc.
- Teacher In-charge : Ms. Jyoti Yadav
- Judgement Criteria:
  - Knowledge about the topic
  - Confidence Level
  - Way of Presentation
  - Tools used during presentation
- Judges : Mr Pawan





### **MATHS GLOSSARY**

- Participants will make a dictionary on Mathematical terms along with its applications (Terms limit : 40 60)
- Class : X XI
- Date: 20-Jan-2021
- Time: 2 pm 5pm
- Submission in pdf format through assignment on teams before 5 pm
- Teacher In-charge : Ms. Jyoti Yadav
- Judgement Criteria :
  - Creativity
  - Way of Formation
  - Accuracy
  - Defined Application Knowledge
- Judges : Mr Pawan





# Thank You

