Maths week report

Maths week was celebrated from 4th may ,20 to 15th may,20 this year. During this pandemic time students participated from their homes with equal enthusiasm using the material available at their homes.Through the activities they tried to connect mathematics with various areas like art , advertisement ,magic , games , tangrams etc. thereby had a great learning experience.The details of the class wise events are as follows :

CLASS	NAME OF EVENT	DURATION	ACTIVITY	WINNER/WINNERS
I	Shapes Wands	1 min (video)	Students have to explain any three 2D shapes either by singing a song or by a dance performance. Father or mother should accompany the child in the video.	Class I A Ashvi Garg Dushhan Mittal Class I B Laksh kumar Shivraj Gupta (yuvraj Gupta) Class I C Pratyaksh Aryaman Class I D Bhargav hans Saanvi Chaudhary Class I E Kashvi Jain Gyansh Goyal Class I F Raunak Vedanshi
II	Snazzy maths	1 minute video	It is going to be a shape ramp walk. Child will make a video of maximum 1 minute. In the video the child will do the ramp walk and will explain the properties of any one solid shape.	2 A: Vivaan Agarwal, Pari Gupta 2B: Yuvraj, Aarush Bansal 2C: Aayush Verma, Savyaa 2D: Abhimanyu, Siddhi 2E: Hriday, Naksh 2 F : Aayush Garg, Rudra
III	Doodling	6th May (45 min)	The students were provided with a digit between 0-9 by the teacher. They did doodling on that digit using different shapes and decorated it. The app used was WHITEBOARD. The students submitted the screenshot to the teacher.	III A: Akshansh,Anishka III B: Aaliya, Devanshi IIIC:Aayushman,Sarthak III D:Peehu,Drishti III E:Manshvi,Yashvi III F:Preyansh,Shiza
IV	Mathletics	1 minute video	Students are required to write a story with a moral value and depict it using the shapes made from tangrams and telling the story themselves.	IV A: Avni ,Jinal IV B:Yug Kakkar,Shriyans Dalal IV C: Himank Saini, Dhruvik Patel and Jiyan Ish IV D:Sayanshi,Arpit and Shorye

				IV E:Aayushmaan,Mohd.Aakib
V	Math-checkers	1 minute video	Students have to perform a rap song using mathematical vocabulary /concept. The child will sing the rap song and make a video. The child will be assessed on the basis of Creativity originality, melody, costumes, mathematical concepts, number of votes.	V A: Aarav Mittal, Ahana Gupta V B: Yashita Sehgal,Paarth Sharma V C:Dhruv,Rishit V D:Pragya Verma,Reet Dua V E: Manvi Hadala, Parth Chauhan
VI	Math-E-Magic	1 Minute Video	Students have to perform magic using mathematical tricks and calculations in 1 minute and record a video. The child was assessed on the bases of mathematical concepts used,presentation,confidence and prop used.	6A. Garv Gupta, Aarav 6B. Sameer Verma, Yashika 6C. Annupriya, Arnav 6D. G.S.Roshini, Garvit 6E. Yashvi, Avika Bindal 6F. Hrshit Badoni, Sahaj
VII	Online BINGO	40 seconds for each question (AROUND 30 minutes for each section)	The students played a bingo game. They got the link to join the game online. They were supposed to solve the questions (based on the concepts like Integers, Fractions and Decimals, Algebra, Ratio and Proportion, Mensuration, etc) to get the correct answer and click the answer in the grid.	7A - Samarth Malhotra 7B - Tanmay Saini 7C - Shubham Gupta 7D - Tanishka Chopra 7E - Saaransh Garg 7F - Jiya saini
VIII	WARLI ARTS	40 MNUTES	It was a true example of art integration. Understanding and application of art (Warli) and mathematical concepts (Congruent triangles, Shapes, etc).	8A-TANUSH 8B-ISHIKA SAKHUJA 8C-AVNI GUPTA 8D-AURA 8E-SIYA GAUTAM 8F-SHIVANSHU MATHUR
IX	BURLEAQUE Ø	8TH MAY ,20 TO 12THMAY,20	Students prepared a product (using waste material) having atleast three shapes from surroundings in a group of 6 followed by preparation of mathematical advertisement of the product prepared in video form .One best video was selected from each group selected from each section was Judged to find best out of them to be awarded.	1st position holders Pari , Aadya, Alvira, Rohit, Pranshu, Dakshta (IX B)
X	Matematika Razgovor	9^{1H} MAY ,20 TO 13THMAY	Students were divided in groups. All the groups prepared a mathematical conversation between Covid 19 and Human Being in the form of a video. All the members participated in conversion. Best video was selected from each	1st POSITION HOLDER Yash Kr., Radhika, Manya, Mohit, Harsh, Ishank (XE)

			section and sent for the judgement.	
XI	Artist-o- Math	8TH MAY ,20 TO 12THMAY,20	Students were divided into the groups. Each group was supposed to prepare a ppt of their work, which included the following 1. A creative figure made up of straight lines. 2. Equations of the different types of lines used in the figure. 3. Questionnaire for quiz. 4. Score sheets/certificates of the students appeared in the quiz.	Position Holders: XI B Manvi,Govind,Ramya & Vatsal. XID Khushi,Kriti,Akshat & Rishabh
XII	Derive-o-phi	3-4min video	Students were divided into groups of 6 and had to make a presentation wherein they had to prepare on the topic "Where is derivative around me " They prepared a 3-4 min video presentation using any of the modes ppt., videos, sketches, radio shows or combination of any of these also using some real props. Each student of the group equally participated in the video presentation and uploaded the same on youtube	First position holder XII B Shubham,Bhavay,Divyam,Chetna, Shruti,Lavanya

This diagram is the collection of many different types of lines like:

1. Line in blue colour is a line Passing thruogh origin & its equation is $x+y=0$

2. Equation of line EF is: $y-3=0$ i.e. parallel to x-axis

3. Equation of line in red colour is: $x-y=6$

4. Equation of AH is: $y-x=9$ or $(-x+y=9)$

5. Equation of CD is: $x=4$ i.e. parallel to y-axis

Some of the questions from Quiz are:

Math Magic –
1. 51 x 51 = 26 01
2. 58 x 58 = 64

Math Magial Trick

Akshansh Bindal III-A
FIVE

MATH MAGIC

Done mam

PEEHU ARORA 3D
Eight