



REFLECTIONS

NEWS LETTER
CLASS-VIII



Do what you can
with what you have
where you are

OUR JOURNEY IN THE DIGITAL WORLD



TYPES OF CONDITIONALS (FLASH CARDS)

Types of Conditionals

ZERO CONDITIONAL

USE: General truths, scientific facts, habits, etc.

STRUCTURE: If + present simple, present simple

EXAMPLE: If you heat ice, it melts. If you study hard, you get good marks.

FIRST CONDITIONAL

USE: Real situations in the future.

STRUCTURE: If + present simple, will + verb

EXAMPLE: If it rains, I will stay at home. If you study hard, you will get good marks.

SECOND CONDITIONAL

USE: Imaginary situations in the present.

STRUCTURE: If + past simple, would + verb

EXAMPLE: If I had a million dollars, I would travel the world.

THIRD CONDITIONAL

USE: Imaginary situations in the past.

STRUCTURE: If + past perfect, would have + verb

EXAMPLE: If I had studied, I would have passed the exam.

Types of Conditionals

Zero Conditionals

Structure: If + present simple, present simple

Example: Smoke rises if they are heated.

First Conditionals

Structure: If + present simple, will + verb

Example: If I see him, I'll tell him.

Second Conditionals

Structure: If + past simple, would + verb

Example: If I met her, I would say hello.

Third Conditionals

Structure: If + past perfect, would have + verb

Example: If I had studied, I would have passed the exam.

TYPES OF CONDITIONAL

IDEA POSSIBILITY

OUTCOME

HYPOTHETICAL

ZERO CONDITIONALS VERB-GET

STRUCTURE - If + present simple, present simple

EXAMPLE - If you study, you get good marks.

FIRST CONDITIONALS

STRUCTURE - If + present simple, will + verb

EXAMPLE - If you study, you will get good marks.

SECOND CONDITIONALS

STRUCTURE - If + past simple, would + verb

EXAMPLE - If you had studied, you would get good marks.

THIRD CONDITIONALS

STRUCTURE - If + past perfect, would have + verb

EXAMPLE - If you had studied, you would have got good marks.

TYPES OF CONDITIONALS

ZERO CONDITIONALS

STRUCTURE: If + present simple, present simple

EG: If I get sick, I go to the doctor.

FIRST CONDITIONALS

STRUCTURE: If + present simple, will + verb

EG: If I find her address, I will send her an invitation.

SECOND CONDITIONALS

STRUCTURE: If + past simple, would + verb

EG: If I found her address, I would send her an invitation.

THIRD CONDITIONALS

STRUCTURE: If + past perfect, would have + verb


EG: If I had found her address, I would have sent her an invitation.

Students were taught different types of conditionals and their uses. With the acquired knowledge, students made flashcards highlighting the structures and examples of different types of conditionals.


GEOGRAPHY ACTIVITY





Collect seeds of some crops and identify the type of soil for each crop which is suitable for its growth.

Himani Talyal
class - 2 - A



AGRICULTURE



SEED	SOIL ON WHICH IT IS GROWN
Rice 	Alluvial clayey soil
Coriander seeds 	Loamy soil
WHEAT 	Well drained loamy soil
MAIZE 	Well drained fertile soil

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Date _____

AGRICULTURE

Soil on which it is grown

RICE

Alluvial clayey soil.

Coriander Seed

Loamy soil.

WHEAT

Well drained loamy soil.

MAIZE

Well drained Fertile soil.

ACTIVITY

Agriculture

Crops	Type of Soil
 <u>wheat</u>	Well drained Loamy Soil
 <u>Maize</u>	Loamy Soil (well drained)
 <u>Bajra</u>	Sandy Loamy Soil
 <u>Rice</u>	Alluvial Clayey Soil

Govind Sharma
VIII-C
Geography

National Movement In India



Students were shown Animated short film on the National Movement in India for more clarity of concept.

VIRTUAL TOUR TO SIKKIM (IT INTEGRATION)



Students were Shown a video on Sikkim and then next week they have presented a PPT with their innovative ideas.

MATHEMATICS

EVERYWHERE, EVERYTIME

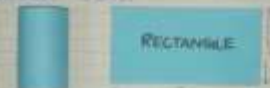
Activity of Curved surface area of Cylinder and Factorization was done in class. Students participated enthusiastically and shared their work.

ACTIVITY

Aim - To derive a formula for the curved surface area of a right circular cylinder.

Materials required - coloured sheet, scissors and glue.

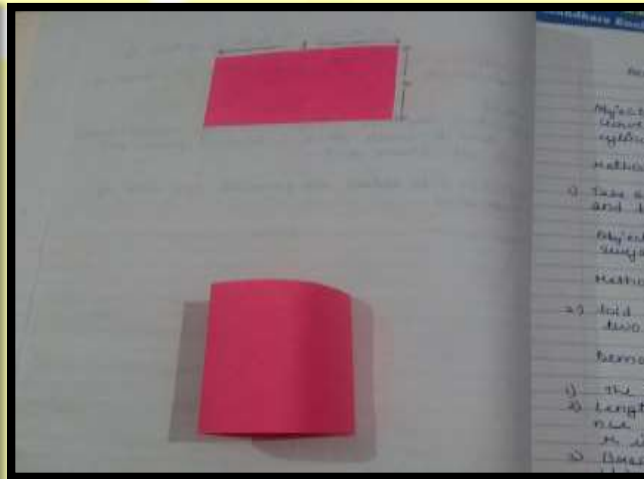
Procedure - 1) Cut a rectangle of length = 3 cm and breadth = 2 cm.



2) Fold the paper along the breadth and give the form a curve, leaving overlaps and attach it with glue.

Observation - The area of rectangle is a cylinder length of the rectangle = length of circumference of the base of cylinder = $2\pi r$, where r is the radius of the cylinder. breadth of the rectangle = height (h) of the cylinder.

3) Hence curved surface area of the cylinder is equal to the area of rectangle = $2\pi r \times h = 2\pi rh$.



Method


- 1) Take a sheet of paper
- 2) Fold it
- 3) Give it a curve
- 4) Fold it
- 5) Glue it

ACTIVITY - Factorisation

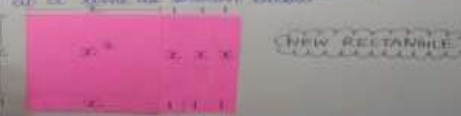
Aim - To factorise a polynomial $(x^2 + 4x + 3)$

METHOD - 1) Cut some pieces from a coloured paper. The big square represent x^2 , the rectangular piece represent x and the small square piece represent 1.

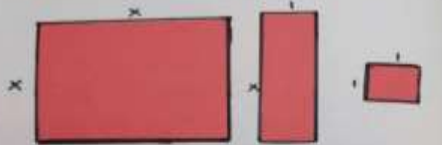

2) Represent the polynomial $(x^2 + 4x + 3)$ as shown below -



3) Try to form a new rectangle taking all pieces as shown below -



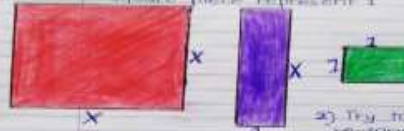
Conclusion - length of new rectangle = $(x + 3)$
breadth = $(x + 1)$
Area = length \times breadth = $(x + 3)(x + 1)$
Hence required answer for $(x^2 + 4x + 3)$ is $(x + 3)(x + 1)$.

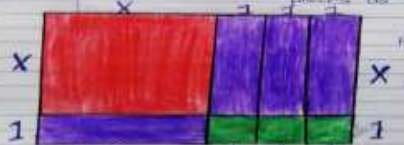
Activity

Aim - To factorise a polynomial $(x^2 + 4x + 3)$

Procedure - 1) cut a big square piece represent x^2 , rectangular piece represent x and small square piece represent 1



2) Try to form a new rectangle taking all pieces as shown -



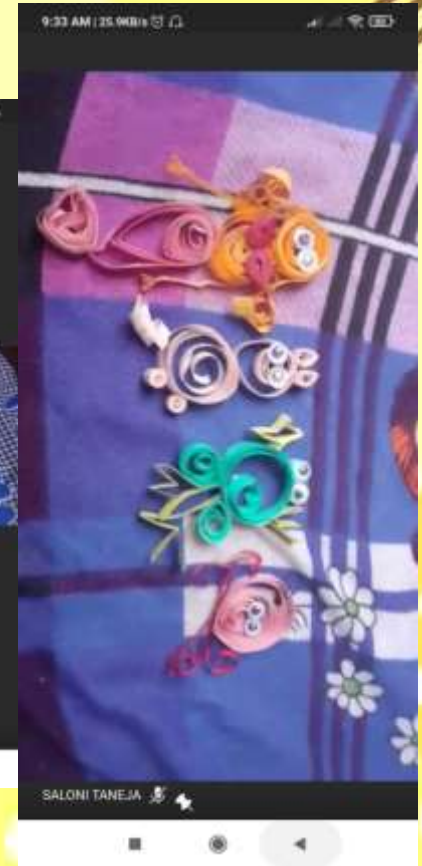
First side = $x + 3 + 1$
= $(x + 3)$
Second side = $(x + 1)$

Observation - sides of rectangle = $(x + 3)$ and $(x + 1)$

Area of rectangle = $x \times 3 = (x + 3)(x + 1)$
So, $(x^2 + 4x + 3) = (x + 3)(x + 1)$

HOME ROOM PERIOD

“Creativity doesn’t wait for that perfect moment. It fashions its own perfect moments out of the ordinary ones.”

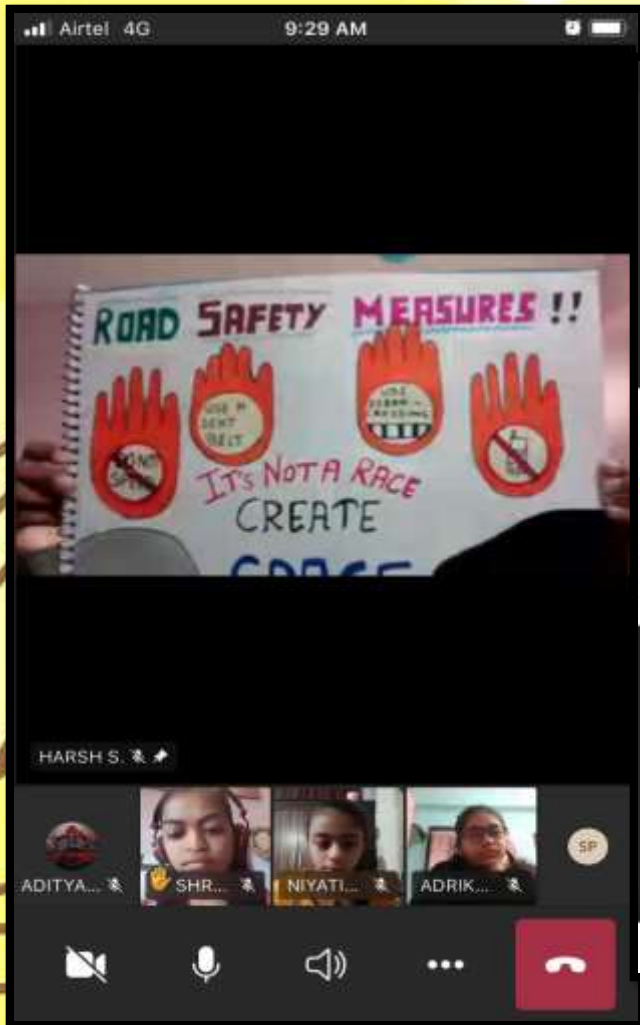


ROAD SAFETY WEEK

An Online workshop on traffic rules and road safety was conducted for the students of classes VIII on 18 January 2021, by the Delhi Police, as a part of an on going National Road Safety Month. **The associated resource personnel from the Road Safety Cell – Sub Inspector Mr. Sachin Yadav and Assistant Sub Inspector Mr. Ajay Kumar were invited.** The students were briefed about the various traffic rules that ought to be followed in order to maintain safety on the roads. The workshop was a huge success as it helped spread awareness and create traffic ambassadors who shall further spread the message of obeying traffic rules and ensuring road safety.

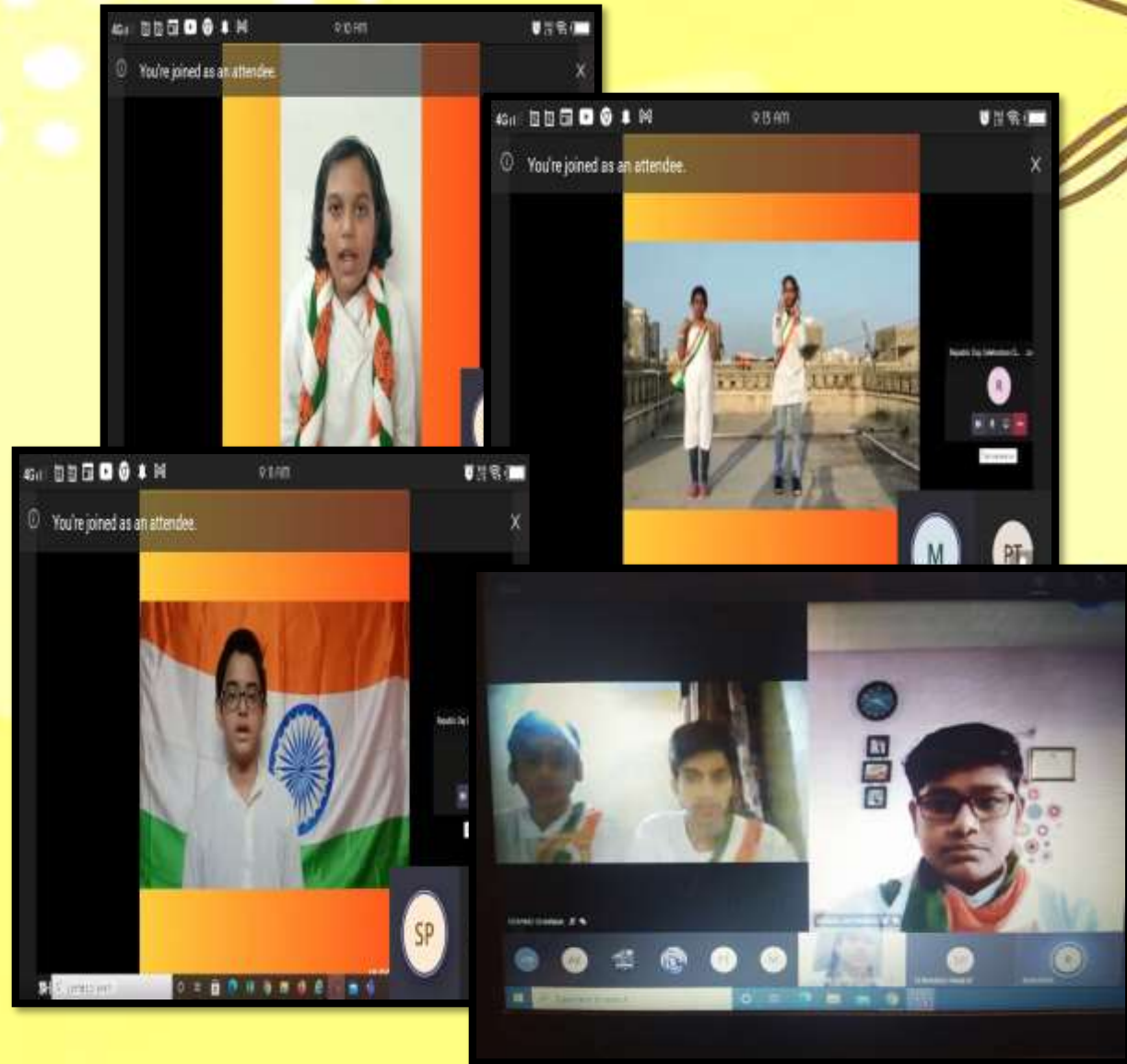


PRESENTATIONS AND POSTERS ON ROAD SAFETY



REPUBLIC DAY

The virtual Republic Day was celebrated on 26th January to **honor the Constitution and Republic of our country**. Celebration of this occasion annually helps youth and children of our country to be aware of the significance of Indian Constitution, unity and integrity of our nation and also provides an opportunity to everyone to be patriotic towards the nation.



There is **NO**
elevator to
SUCCESS.

You have
to take the
STAIRS.



THANK YOU :)