



REFLECTIONS

NEWS LETTER
CLASS-VIII



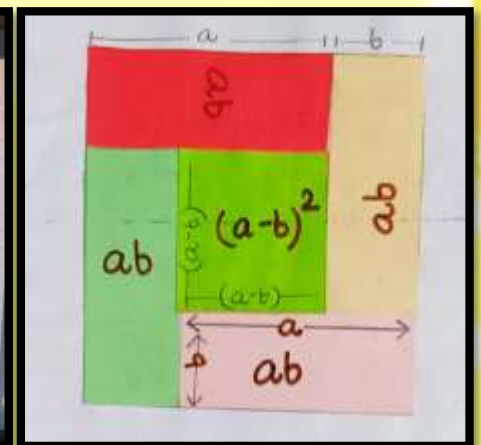
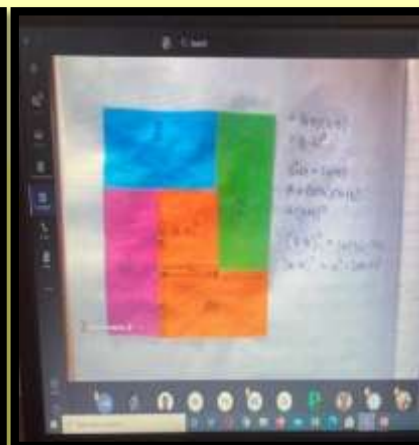
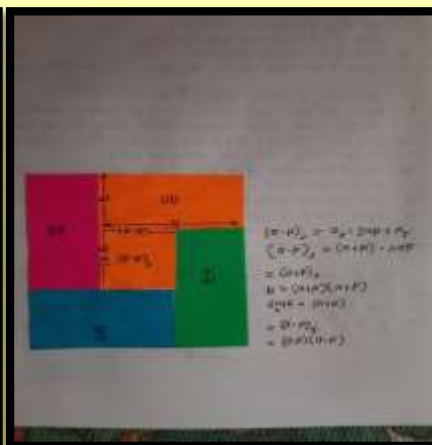
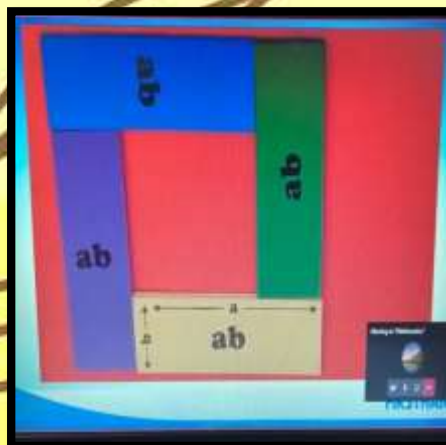
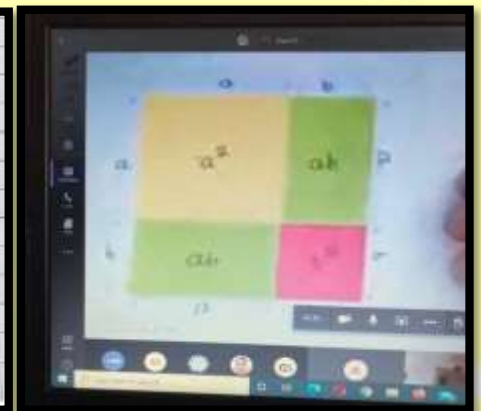
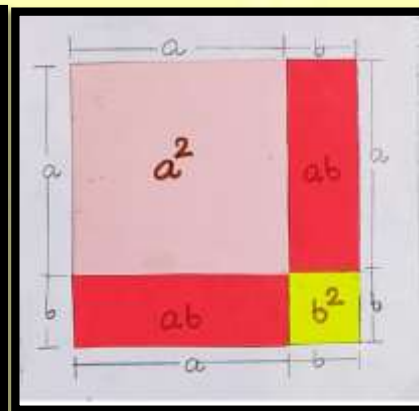
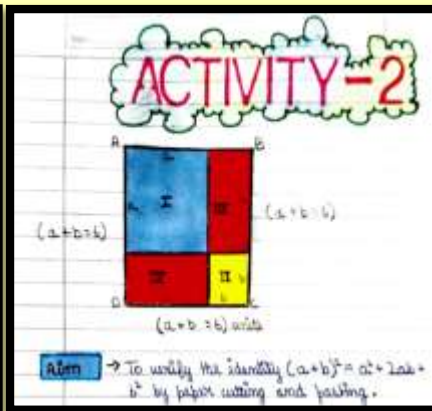
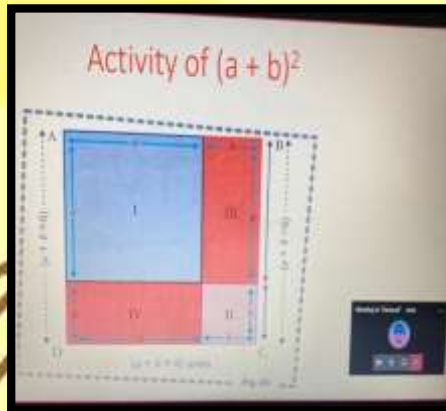
Do what you can
with what you have
where you are

OUR JOURNEY IN THE DIGITAL WORLD



ALGEBRA: THE PICASSO OF MATHEMATICS

Post activity the students were able to Prove identity $(a+b)^2 = a^2 + 2ab + b^2$ and identity $(a-b)^2 = a^2 - 2ab + b^2$ by using different color strips. The activity was explained through Power Point presentation. Students were totally involved and responded really well.



MATHS IS LIKE SOLVING A PUZZLE

ACTIVITY

Verify Identity $(a+b)^2 = a^2 + 2ab + b^2$

Fig 1

Fig 2

Aim - To prove that $(a+b)^2 = a^2 + 2ab + b^2$ using paper cutting and pasting method.

Objective - To prove the algebraic identity $(a+b)^2 = a^2 + 2ab + b^2$.

Procedure - Take 2 squares of 3 units.

Observation - So, side of square = $(a+b)$
 $(a+b)^2 = a^2 + 2ab + b^2$

Area - $a^2 + 2ab + b^2$

Activity

For requisite knowledge - Area of rectangle = $l \times b$
 Area of square = $(side)^2$

Procedure -

- Take distinct values of a (say 5 units) and b , say $a = 5$ units, $b = 3$ units.
- Cut a square of side a (say 5 units) on a glazed paper (blue).
- Cut a square of side b (say 3 units) on a glazed paper (yellow).
- Now, cut two rectangles of length a (5 units) and breadth b (3 units) from that glazed paper (orange).
- Draw a square PQRS of $(a+b) \times (a+b)$ on a white sheet.
- Paste the squares I and II and two rectangles on the same sized white paper. Arrange the pieces in such a way that they form a square PQRS.

Procedure -

1. Cut a square of side a (say 5 units) on a glazed paper (blue).
2. Cut a square of side b (say 3 units) on a glazed paper (yellow).
3. Cut two rectangles of length a (5 units) and breadth b (3 units) from that glazed paper (orange).
4. Draw a square PQRS of $(a+b) \times (a+b)$ on a white sheet.
5. Paste the squares I and II and two rectangles on the same sized white paper. Arrange the pieces in such a way that they form a square PQRS.

$(a+b)^2 = a^2 + 2ab + b^2$

$(a+b)^2 = a^2 + 2ab + b^2$

Activity

Objective: To show identity $(a+b)^2 = a^2 + 2ab + b^2$ by using paper cutting method.

$a = 5 \text{ cm}$
 $b = 3 \text{ cm}$

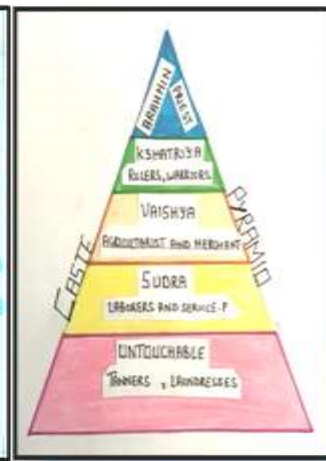
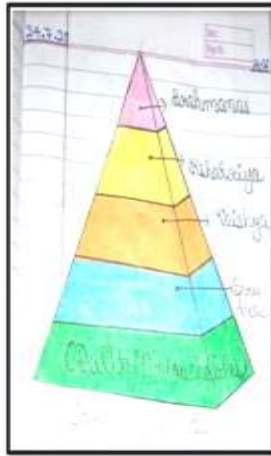
P.T. Activity

To verify the identity $(a+b)^2 = a^2 + 2ab + b^2$ by cutting & pasting method.

Here $a = 5 \text{ cm}$
 $b = 3 \text{ cm}$

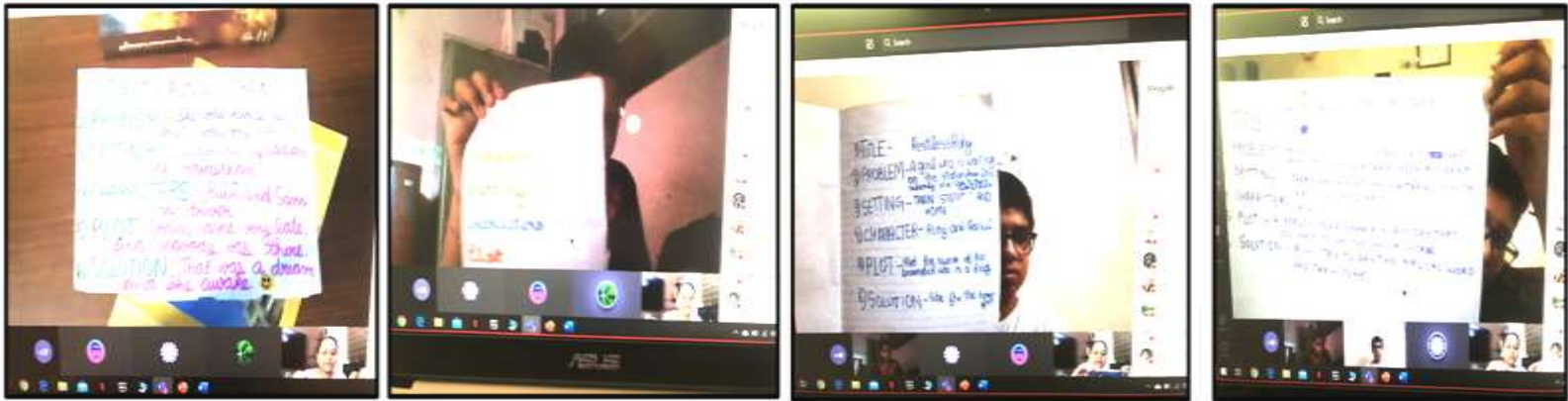
$(a+b)^2 = (a+b)(a+b)$
 $= a^2 + b^2 + ab + ab$
 $= a^2 + b^2 + 2ab$

Caste Pyramid Activity



Students were told to complete the social hierarchy pyramid in a creative manner using colours and art work. They were told to identify and define each level in the caste pyramid (Brahmin, Kshatriya, Vaishya, Sudra, Untouchables). The activity was based on the theme of the chapter 'Can we change this?'.

Story Mapping Activity



Students were taught the key elements (Title, Problem, Setting, Characters, Plot and Solution) of writing a story. Then they were given a prompt-“It had been over two hours waiting for the train. Ruhi was getting restless. Suddenly she.....” and were asked to weave a story by first writing the elements on a sheet of paper. They enjoyed doing it . ‘Story mapping’ activity made their understanding and writing of story easier.

LOW VOICE-STRONG ARGUMENTS



- A debate on the topic “ **Do you think India is a secular country. Why is it important to separate religion from the state**” was conducted as a part of Social Study Activity.
- Initially the video on the same topic was shown to the students. Then, they were asked to prepare for a debate session.
- They participated enthusiastically and the session helped in developing the critical thinking skills of the students.



INTER HOUSE DEBATE COMPETITION

“CLASH OF MINDS”

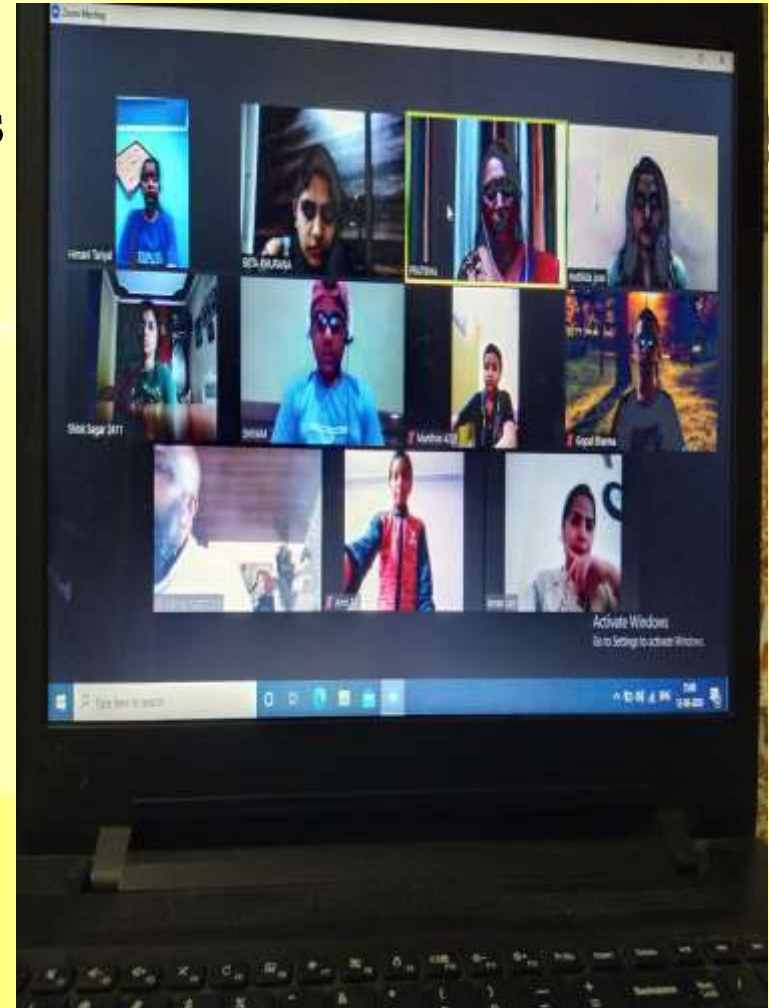
An Inter house Debate Competition was organized on 12 August, 2020 on digital platform for VIII.

The topic for the day was “ **Video games leads to violent streak among the children**”.

The participants, armed with statistics and data made their arguments more emphatic with their righteous facial expressions and voice modulation. They exhibited great oratory skill. The competition was an enthralling experience for the speakers as well as the audience.

WINNERS

- 1. AMIT PAL**
- 2. HIMANI TARIYAL**
- 3. SHLOK SAGAR AND GOPAL SHARMA**

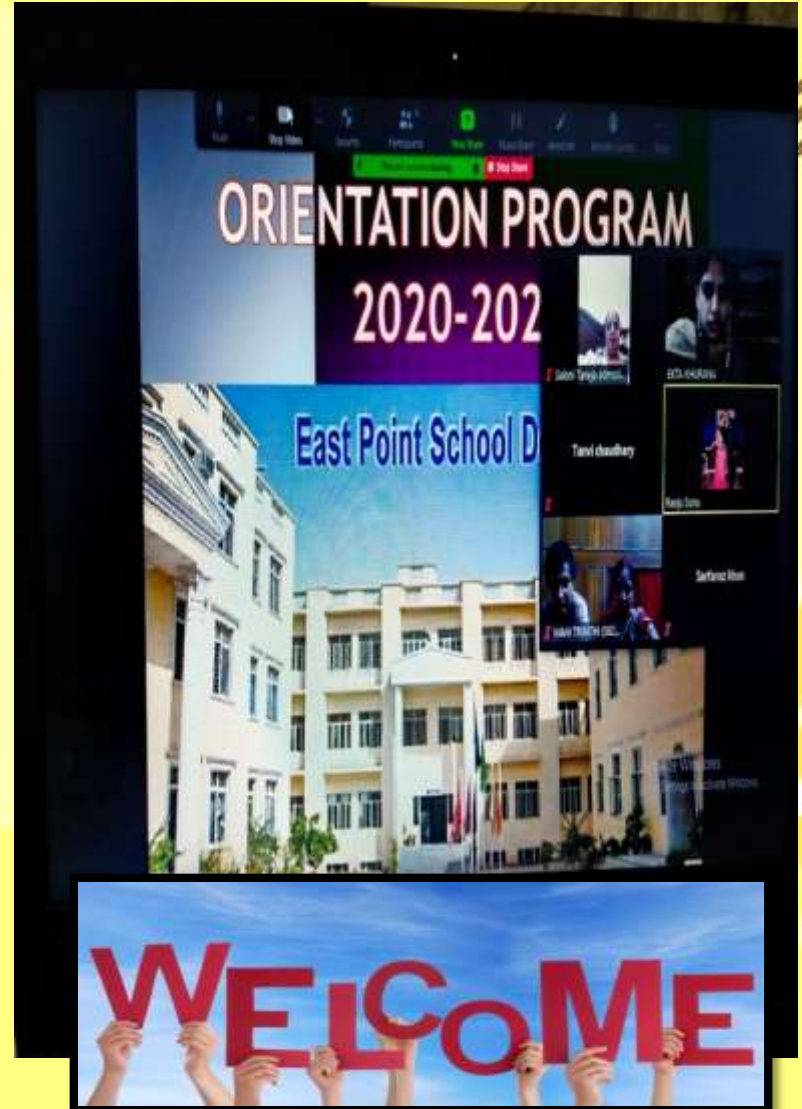


ORIENTATION PROGRAMME

East Point School organized an orientation programme on 18th August for the new set of parents to familiarize them, “as partners in progress” with the curriculum, rules and regulations of the school, teaching methodologies and the co-scholastic activities. The Orientation began on a thought that was as follows:

“A parent is a teacher at home and a teacher is a parent in school and the child is the centre of our universe.”

Through the program we shared the school vision, the curriculum, school systems, teaching methodologies and the co-scholastic activities. The parents were also acquainted with the format of digital classes and online assessment criteria as well as various platforms (ZOOM APP/MS TEAMS/GOOGLE CLASSROOM) used for smooth functioning of our digital classes.



HAPPINESS CURRICULUM

“ACTION SPRINGS NOT FROM THOUGHT, BUT FROM A
READINESS FOR RESPONSIBILITY”



VIRTUAL INDEPENDENCE DAY

Our young scholars left no stone unturned in celebrating the 74th Independence Day virtually. The programme commenced with the address of Vice Principal followed by spectrum of presentations-dance, poem, songs and orchestra



EXPRESSION OF PATRIOTISM THROUGH ART





“MASTER YOUR BREATH, LET THE SELF BE IN BLISS, CONTEMPLATE ON THE SUBLIME WITHIN YOU”





FOLLOW YOUR DREAMS
you can be what ever you want

JUST TRY

DON'T BE AFRAID

Think positive

ACCEPT CHANGES

Believe in Yourself

NEVER GIVE UP

Thank
you!