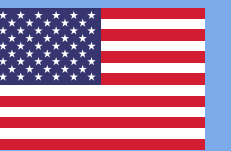
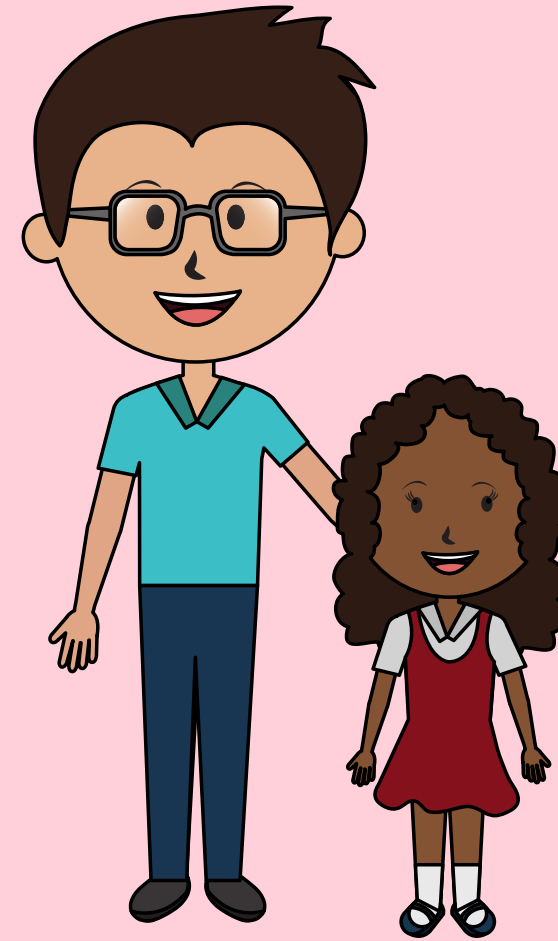


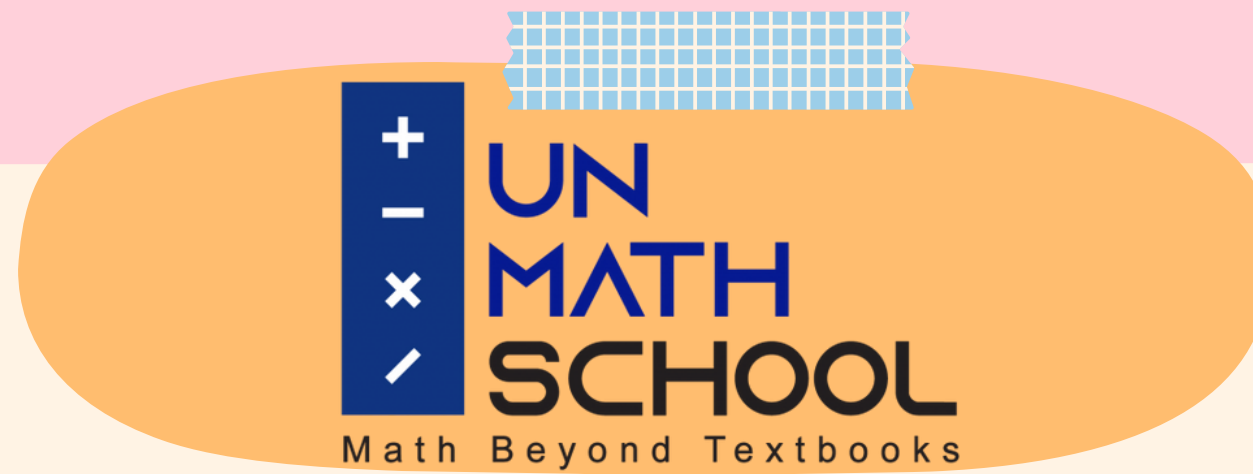


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**UN
MATH
SCHOOL**
Math Beyond Textbooks

**INDIVIDUAL
MENTORING**



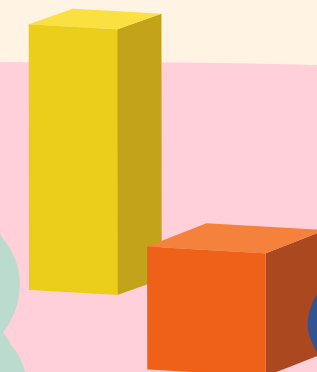


Are the textual concepts too boring for your child to understand?

That is exactly why we are here, to gamify math and help your child explore it.

(PS – we are not your regular tuition classes)

Media Coverage :-



EXPERIENCE MATH CONCEPTS THROUGH

Lego
math

Cricket
math

Art
math

Math in
the City

Recycled
math

Uno
math

Math
Investigation

Sport
math

Monopoly
math

Green
math

Origami
math

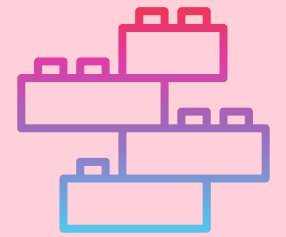
Yoga
math

Soccer
math

Gamify
math

Jenga
math

Gamified Assignments



INDIVIDUAL MENTORING PROGRAM

CREI Model Approach

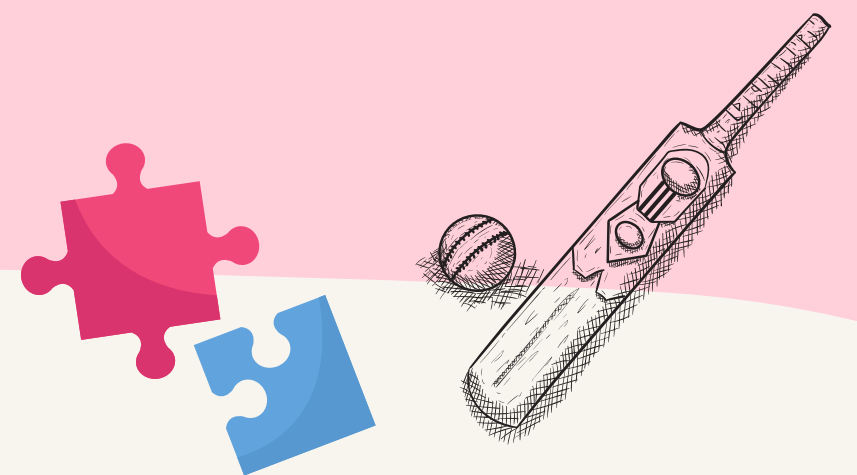
Watch them explore and investigate math

Personalized Study Plan

Regular reports on your child's Math DNA

Choose from multiple themes

One on one mentoring





WE FOLLOW THE CREI MODEL APPROACH

- C~ Creativity**
- R~ Relevance**
- E ~ Exploration**
- I ~ Investigation**



Sneak peak into our assignments

THROW THE BALL

- Get ready with 10 glasses and a dice. Roll the dice thrice.
- Add the digits on the three rolls and write that number on the glass. Repeat this process 10 times.
- Set up the glasses in the pyramid shape as shown in image. The learner will roll the ball on the ground and try to knock over the pyramid from a certain distance.
- Record the digits/numbers on the glasses in the table below that are knocked off.
- Add them together and workout your score. Repeat the process 5 times.
- Arrange your score from Highest to Lowest.

Detoxify Math

Caters to detoxification of the phobia surrounding Mathematics – We offer Hands-On activities suited to our learner's interests.

SAMPLE RECORD SHEET

SNO	ROLL1	ROLL2	ROLL3	ROLL 1+2+3 (TO BE WRITTEN ON GLASS)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				



Number of glasses knocked off	Number of glasses standing	Fraction of glasses (Knocked off to standing)	Classification of Fraction (Proper/Improper)	Conversion (Improper to mixed-if possible)

BUILDING MATH STORY

While writing/recording the Mathematical story following key features are needed to be taken care of:

- Giving a creative title to your story.
 - Relevance of Mathematical concepts in your story.
 - How the story can use Mathematical knowledge and skills to solve a problem.
 - What would happen if Math is not used in designing of the object/interest, your story is revolving around.
 - Multiple representation of Mathematical concepts
- Visually (Real life examples/Illustrations)
-Symbolically (Mathematical Language)
-Contextually (Meaningful Mathematical context)
- Last but not the least, BE UNIQUE.

Math Story

Our learners weave Mathematical stories with threads of their daily life experiences.

MATHEMATICAL TOPIC

- Dogs are man's best friend. How about creating a dream house for the furry baby!
- On the grid paper, sketch the dream house as per your furry baby choice.
- Record a video (3-4 mins) and write a Mathematical story on what all Mathematical concepts have you taken in consideration while building the house.
- Do not forget to consider the following things- Dimensions of Dog house, Space for his/her Bowls, playing area ,etc.

Sneak peak into our assignments

HOW CAN "THE SAME" BE "NOT EQUAL"

UNDERSTANDING RATIO AND PROPORTION

The screen size of cell phones, televisions, is the measure of their diagonal. Do cell phones advertised with the same screen size also have the same area?

The aspect ratio of a screen is the ratio of the rectangular side lengths. They typically have an aspect ratio of 16:9. However, some newer models have aspect ratios of 18.5 : 9

The screen size of two phones is given as 127 mm , but their aspect ratio is different.

Creative Math

We follow a no-textbook culture. We create our own pedagogy and learning resources by drawing inspiration from the world around us.

Understand the above statements carefully and answer the following questions.

- Find the side lengths of a rectangular cell phone screen with an aspect ratio of 16 : 9 whose diagonal measures 127 mm.
- Find the side lengths of another rectangular cell phone screen with an aspect ratio of 18.5 : 9 whose diagonal also measures 127 mm.
- Identify the diagonal of your cell phone using a ruler, workout the lengths using both aspect ratio's. Cross-check your calculation by measuring the side lengths using a rule

CASE STUDY

UNDERSTANDING INTERESTS

Congratulations! You have decided that you are going to buy a car. But first you are going to do some calculations to determine the interest and total balance that you would be paying for the car. You have decided to purchase TOYOTA LAND CRUSIER. You want to look at the different banks for their interest rates. Included below are the rates and the time that you have to pay back your loan.

The price of the Toyota Land Cruiser car is AED 3,30,000
Identify from which Bank are you going to take the loan and why?

Curriculum Math

This section caters to reinforcement and mastery of the concepts in all forms.



EMIRATES NBD BANK

Interest: 5.5%

Time: 48 months



NATIONAL BANK OF ABU

Interest: 3.5%

Time: 60 months



FIRST GULF BANK

Interest: 2.4%

Time: 72 months



UNION NATIONAL BANK

Interest: 6%

Time: 36 months

SAMPLE ROAD MAP

Learner's Info

NAME	ABIR
GRADE	5 YEARS
COUNTRY	USA
PROGRAM NAME	INDIVIDUAL MENTORING

ROAD MAP

LEVEL-1	
1	Number bonds (Advanced)
2	Number bonds (Advanced)
3	Place Values (up to 4-digits)
4	Place Values (up to 4-digits)
5	Multiple Operations
6	Multiple Operations
7	Measurement (Length)
8	Measurement (Length)

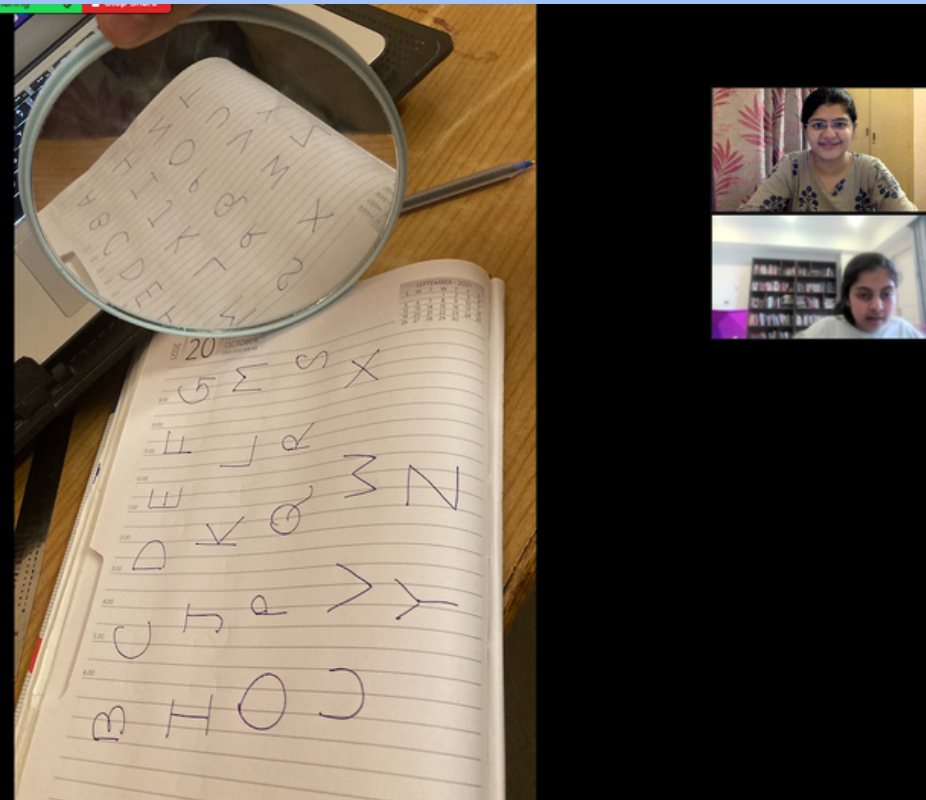
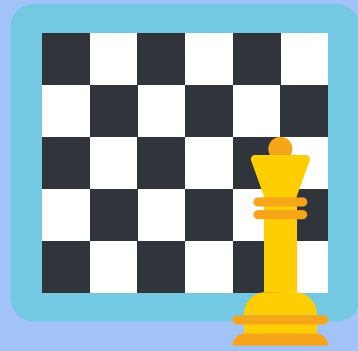
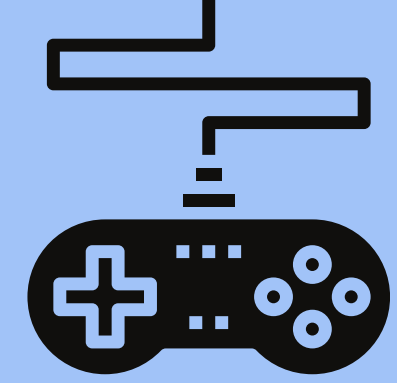
Learner's Interests

JENGA BLCOKS
CYCLING
RIDING SCOOTER
YOU TUBE
NUMBER GAMES
CARTOONS

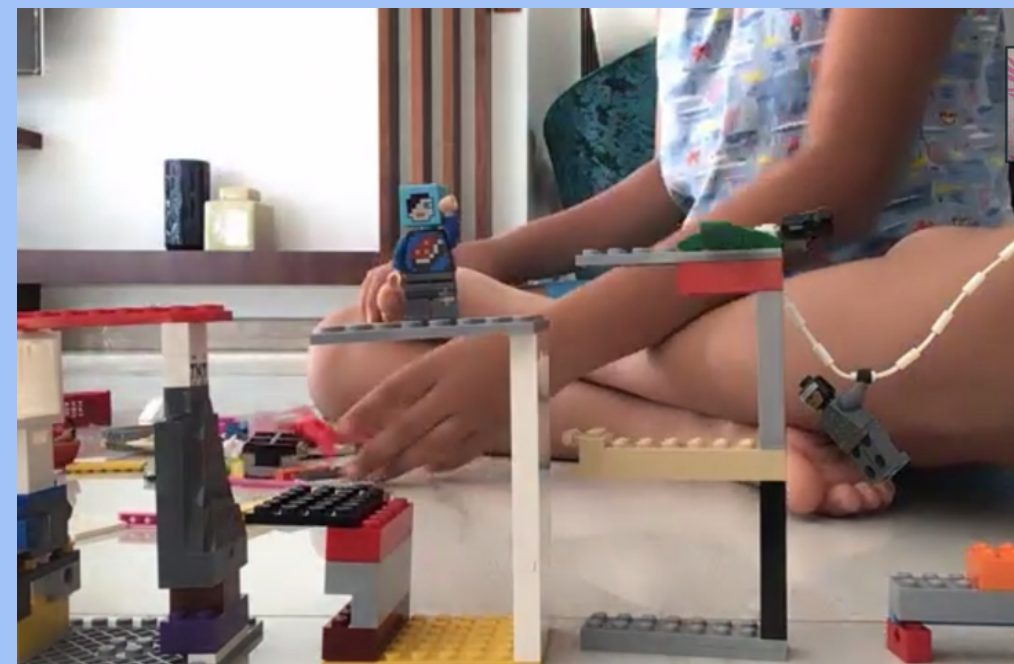
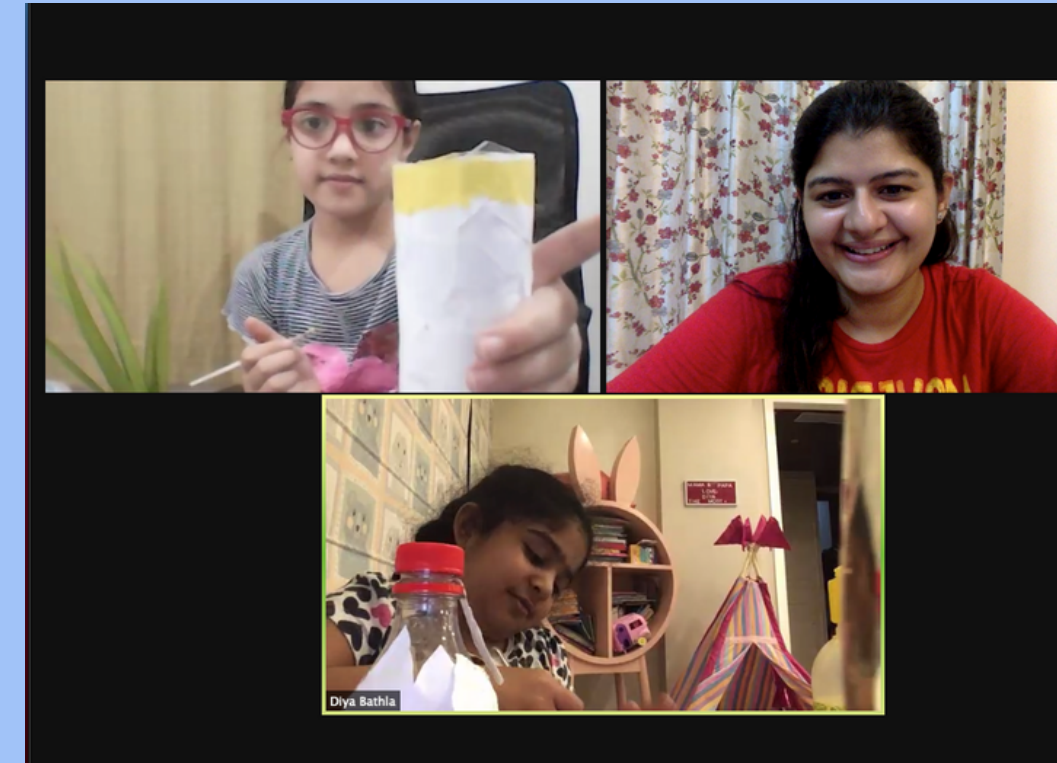
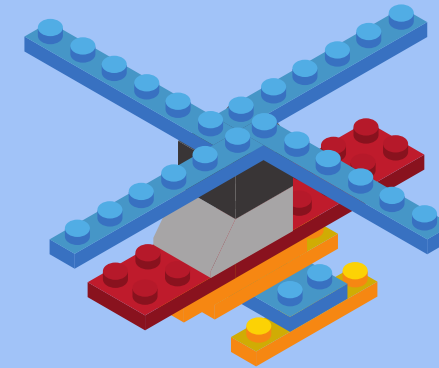




OUR LITTLE MATH EXPLORERS



$\frac{11}{40} + \frac{11}{40}$
 $= \frac{22}{40}$



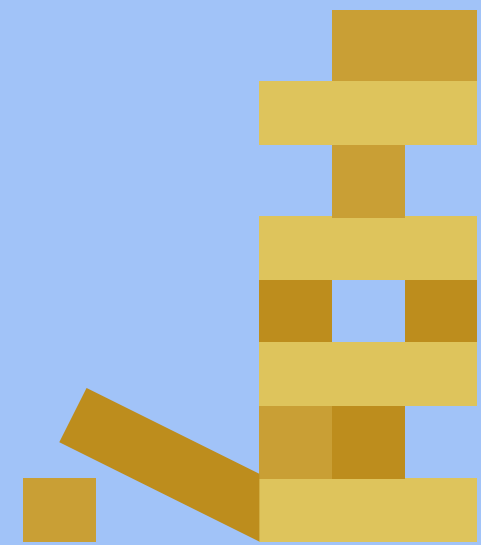
ACTIVITY-1

D	-3	2	4	-6	V	-2
V	1	7	V	-4	D	3
D	5	3	6	V	2	V
V	3	V	-4	D	1	4
V	6	V	-1	D	2	5
V	6	V	-1	D	2	5
V	6	V	-1	D	2	5

29 + VE
 29 - VE
 TOTAL OF ALL THE BOXES =
 29-29= 0
 Final score 25-0=25

-ve = 4
 +ve = 25
 Total of all the boxes = 21

PLAYER 1: TOTAL OF ALL THE BOXES	FINAL SCORE(SUBTRACT FROM 25)
0	25
PLAYER 2: TOTAL OF ALL THE BOXES	FINAL SCORE(SUBTRACT FROM 25)
21	25-21=4



Join our quest to talk about Math beyond textbooks!

FEE - ₹5000 per level (8 sessions)

To get our **#MathAlerts** click on



For further details contact us on



+91 7700097444

