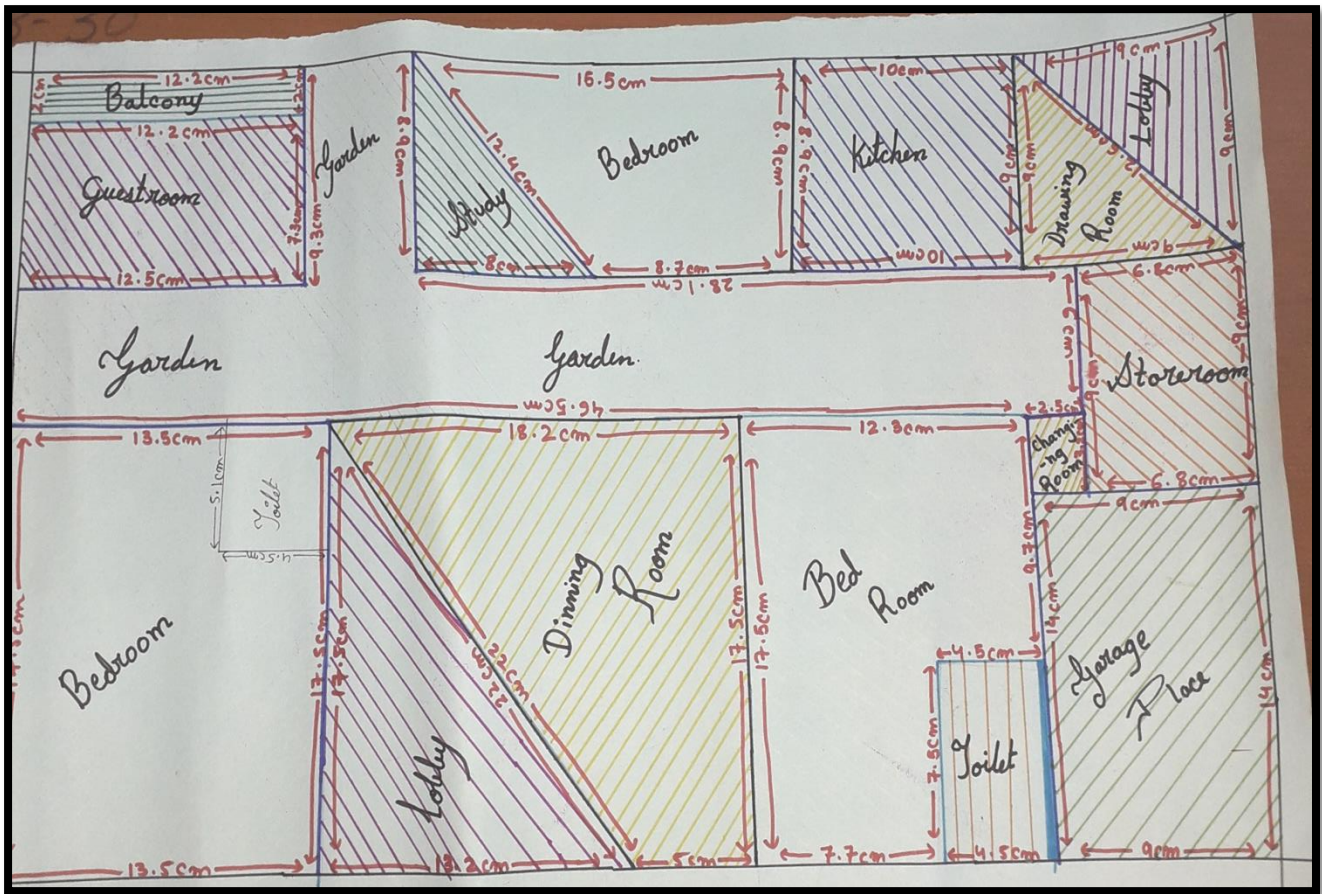
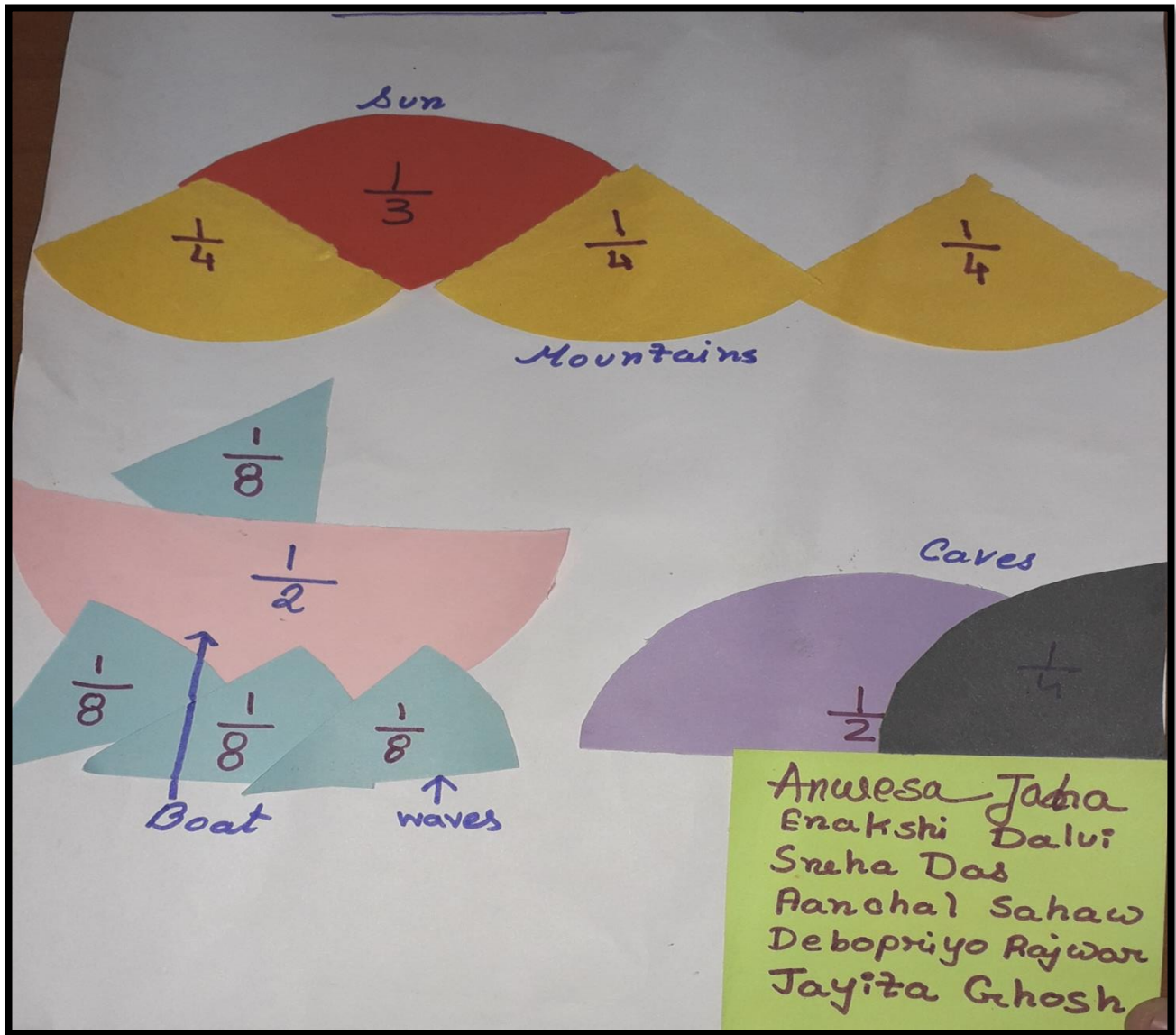


Math Club

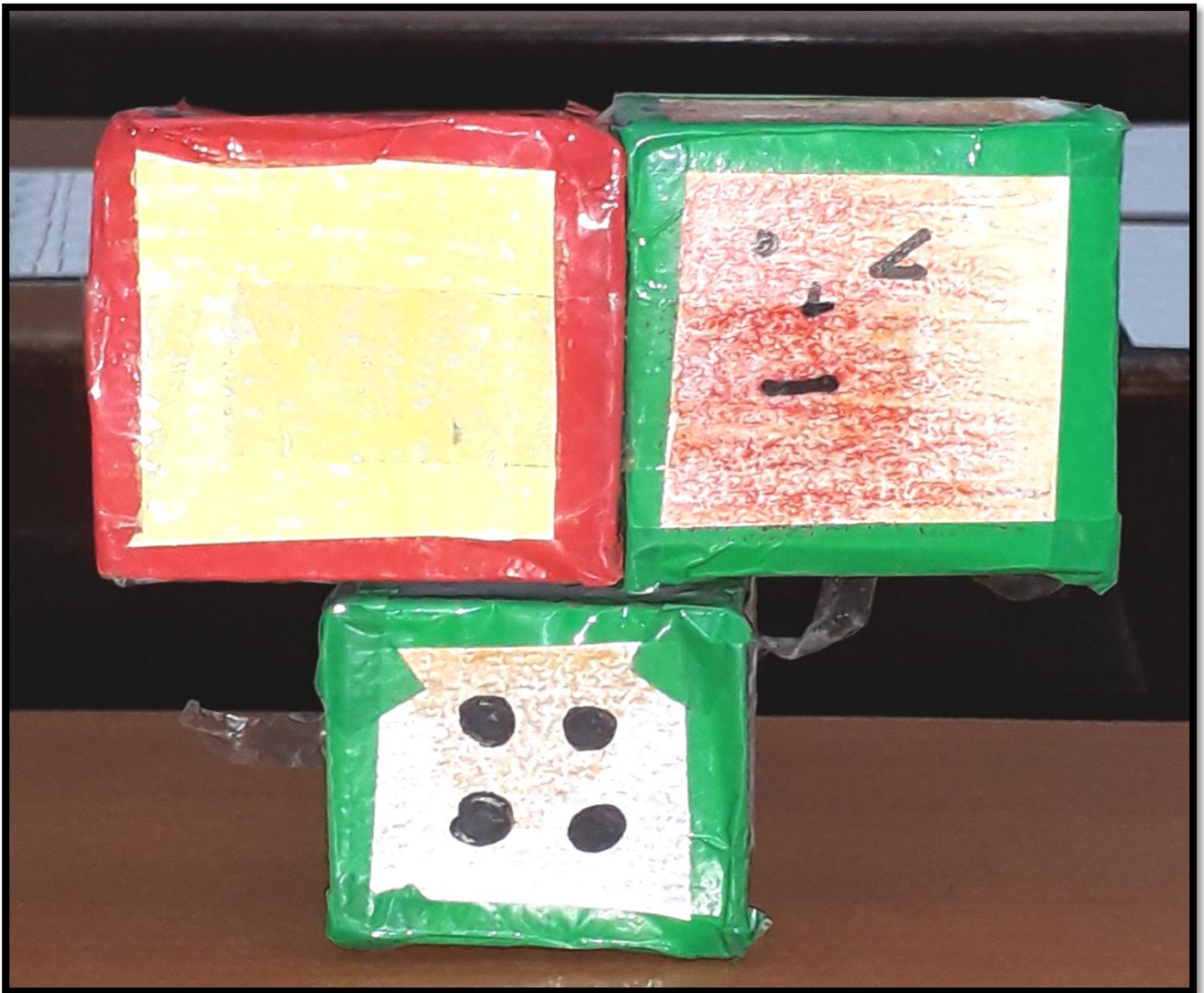
In Math Club we are exploring new ideas and concepts of Mathematics with hands-on activities. It helps students to build interest because here learning is fun.



Making blueprint of building interior using concept of Measurement



Making an Art work using concept of Fraction.



Making all possible cubes from a given Area.

In a party there were 45 handshakes. How many people were present in the party?

Ans.

(Handshake Puzzle)

Hands-On Activities

Matchstick Problems

$$4 - 2 = 9$$

Move 2 matchsticks to make the Equation correct.

Ans -

Defective ball Puzzle

You have 8 balls all of the same size. 7 of them weigh the same and one of them weighs slightly more. How can you find the ball that is heavier by using a balance and only two weighings?

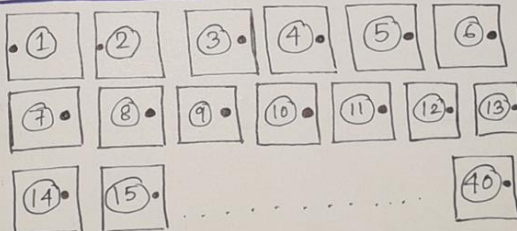
Puzzles

Using the numeral 4 just four times only combining it with any mathematical symbols +, x, -, √

How to form?

- a) 4 4 4 4 = 1
- b) 4 4 4 4 = 2
- c) 4 4 4 4 = 3
- d) 4 4 4 4 = 4
- e) 4 4 4 4 = 5
- f) 4 4 4 4 = 7
- g) 4 4 4 4 = 9
- h) 4 4 4 4 = 10
- i) 4 4 4 4 = 15
- j) 4 4 4 4 = 17
- k) 4 4 4 4 = 19

Door Puzzle



- First one opens every door.
- 2nd one closes all even numbered door.
- 3rd one changes the state of the door which are multiple of 3.
- 4th changes the states of doors which are multiple of 4.
- What will happen after 40 students walk on?

Solving different logical puzzles for enhancement of critical thinking ability.