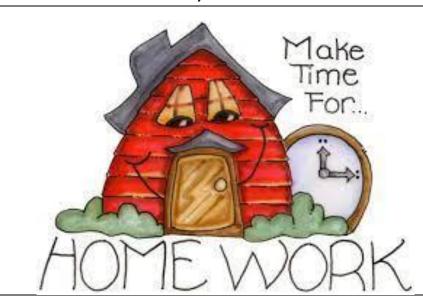


## **HOLIDAY HOMEWORK: Class 6**

## Summer Vacation, 2022-23

# SUBJECT: M&THS



TASK 1:

Complete all the assignments on **EDUCOSOFT** for the chapters done so far.

Ch 1: Knowing our Numbers

Ch 2: Whole Numbers

(Link: https://www.educosoft.com/Home/IN/es i default.aspx)

# TASK 2

Tickle your brain, surf the net and do the following creatively:(Roll nos 1-10)

a. Make a Celtic Knotwork. (to be done on A-4 or A-3 size sheet). Make it colorful and attractive.

You can refer the given link. All the steps are given.

( Link:

https://www.artfulmaths.com/uploads/5/2/0/5/52054835/celtic\_knotwork.pptx

- B. Design a robot using waste material (3 D solids). (Roll No. 11-20)
- C. Make a set of jewellery (necklace, earrings, bangles etc.) using different mathematical shapes and symbols.(Roll No. 21-30)

(Hlint: Clay, plaster of paris, coloured papers, straw, foil paper, cardboard, handmade sheets etc. can be used for making different shapes)

D. Let us make a magic top.

#### (Roll No. 31onwards)

Take a piece of cardboard. Draw a circle of radius 4 cm and cut it out. Divide the circle into 8 equal parts. Now each part is of the circle. Colour red, orange, yellow. Push a metal stick through the centre at the circle. Your magic top is ready. Spin fast, what do you see? Can you see all the colours?

TASK 3:	Complete the assignments that are available on counting well app.
	Happy Holidays