St Paul's Senior Secondary School, Mala Road

#### Class-4

Subject Enrichment-1 (2022-23)

**<u>NOTE</u>** : \*Write your name, class, section, roll number and subject neatly and clearly on the first page.

\*For English, Social Studies, General knowledge, Value Education and Computer Sc. use A4 size ruled sheet.

## **English Text**

1. Write the poem 'Grandma's Hugs Are Made of Love' and paste a photo of your grandma.

## **English Grammar**

- 1. Draw two flowers with 5 petals and on each petal write one adjective.
- 2. Select any 5 words from the petals and make sentence on each.

# Hindi Text

प्र.1. पाठ्यपुस्तक 'मधुर' के पाठ- 3 के आधार पर किसी भी एक त्योहार पर दस (10) वाक्य लिखिए।

# Hindi Grammar

प्र.1. पाठ्यपुस्तक 'सार्थक' के पाठ 23 'कहानी लेखन' के अनुसार पशु-पक्षियों से संबंधित कोई एक कहानी शिक्षा सहित लिखिए।

निर्देश:- वर्कशीट से संबंधित सभी कार्य पिनपेज पर ही लिखें।

## Mathematics

- 1. Draw and colour the 'Number Rangoli' by following the instructions given below. Do not write the instructions in your assignment.
- 2. The picture of the Number Rangoli is attached below.

CLASS TY SUBJECT : MATHS SUBJECT ENRICHMENT - 1 TOPIC : NUMBER RANGOL 9999 (10319) (679 (4549) (8036 we this 'Number Rangoli'

#### **INSTRUCTIONS :-**

To create a 'Number Rangoli' follow the instructions given below:

- 1. Colour the numbers in 'YELLOW' with '5 at thousands place'.
- 2. Colour the predecessors of the following numbers in 'RED':(a)10000 (b) 4550 (c) 3334
- Colour the standard form of the following numbers in 'GREEN' : (a)600 + 70 + 9
  - (b) 8000 + 30 + 6
  - (c) 1000 + 3
- 4. Colour the successor of the following numbers in 'BLUE' :

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(a)2430 (b) 110 (c) 10318
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5. Colour the rest of the Rangoli with colours of your choice.

# **Social Studies**

- 1. Stick a physical map of India , mark and label all the neighbouring countries on it. (Refer Pg.7 )
- 2. Draw a neat and well labelled diagram showing the Cardinal and intermediate directions. (Refer Pg. 14)

# **General Science**

Write an experiment to show that sunlight is necessary for photosynthesis (Pg. 8, Activity 1.2)

Draw a neat and well labelled diagram of the experiment.

#### <u>Note</u>

1) Use A-4size drawing sheet to draw the neat and well labelled diagrams.

2) Use A-4 size ruled sheet to write the experiment neatly.

## **General Knowledge**

Q.1 Paste pictures of any five yogasanas and write their names below each picture. (Refer to Ch.2)

Q.2 Write the names of any five great inventors and their inventions. Paste the pictures related to them. (Refer to Ch. 9)

### Value Education

Q.1 Write the 'Hymn'-"We Are Gathering". (Refer to the school dairy page no. 13.)

#### **Computer Science**

Instructions:

➤ Write questions along with the answers.

Q.1 What do you understand by Artificial Intelligence? Write any two features of fifth generation of computers.

Q.2 Paste pictures of any two wearable technology and write short note on each.

Q.3 Answer the following in one word.

1. Name the technology which is used in fourth generation of computers.

- 2. Give an example of second generation computers.
- 3. Which display device can be worn on the head and has a small display area?

#### **Drawing and Craft**

- Q.1 Draw and colour the following (A4 size sheet).
  - 1. Pencil Shading (Refer to page no. 20 of Activity Book).
  - 2. Landscape using pencil colours (Refer to page no. 14 of Activity Book).

Q.2 Craft Work.

1. Make Rocket with the help of paper cuttings (Refer to page no. 5 of Activity Book).