# M R Vivekananda Model School Sector 13 Dwarka HOLIDAY HOMEWORK Class –VI (2024-25)

#### Dear Parents,

The most awaited Summer Break is from 20<sup>th</sup> May to 30<sup>th</sup> June. As per forecast by weather department the temperature will rise more and warm breeze (Loo) will blow. We suggest the following to remain healthy and hydrated:

- Wear cotton clothes, Consume more liquids and water, Go for morning walk and remain indoors. We want students to utilize this time by reading newspapers, spending value time with elders and grandparents, help parents with daily chores, watch informative TV channels such as National Geographic and Discovery etc.
- Students have been given interesting, creative and knowledgeable home work. Ensure that your ward does the task on his/her own using innovative ideas. Parents are advised to guide their ward only.

#### Principal

## **ENGLISH**

- 1. Revise all of the chapters completed in class.
- 2. Read the newspaper and create a word wall of all the interesting words you find in it on A-3 size sheet.
- 4. Complete the 'Task to do' section of your course English grammar book of chapters 1-5 and paste it in notebook.
- 5. Make an Art Integrated project on \*Delhi\* (Project File)
- How about exploring the rich history of Delhi through various art forms, Language, Cuisine etc ?
- Create a mural depicting key historical events or monuments.
- Compose music inspired by the city's soundscape,
- Show a Glimpse of different dance forms and reflecting its cultural diversity
- Write poetry capturing the essence of Delhi's bustling streets and vibrant life.
- 6. Create a photo memoir about your childhood memories in a scrap book (Any 10).

## <u>HINDI</u>

- •नोट यह कार्य गृहकार्य की अलग कॉपी में करना हे•
- (1) दस पेज सुलेख करें।
- (2) अपनी पूरक पाठ्य पुस्तक 'बाल राम कथा' के पात्रो -
  - दशरथ, रॉम, सीता, लक्ष्मण, हनुमान एवं रावण के बारे में 5-5 वाक्य लिखें।
- (3) अपनी पाठ्य पुस्तक वसंत की किन्हीं दो कविताओं को कठस्थ करें। (याद करें)
- (4) व्याकरण पुस्तक पाठ 1 & 3 याद करे।
- (5) 10 सुविचार लिखें और याद करे।
- (6) 4 सुविचार A-4 शीट पर सुन्दर लेख में लिखे।
- (7) अपनी पुस्तक व्याकरण में से दो पत्र और दो अनुच्छेद लिखे। [ कोई भी ]
- (8) करवाएँ गए पाठ्यक्रम को याद करें तथा लिखे।
- (9) घर में उपलब्ध पत्रिकाओं एवं समाचार-पत्रों को पढे।
- (10) पाँच शिक्षा-प्रद कहानी लिखो।

# **MATHS**

- Q1. Make a chart on Indian System of numeration. (Roll No- 1 to 10)
- Q2. Draw the different types of Polygons on A-3 size sheet and name them. (Roll No- 11 to 20)
- Q3. Draw different types of Triangles based on sides and angles. (Roll No- 21 to 30)(Chart paper)
- Q4. Make a chart on the International System of numeration. (Roll No- 31 to 40)
- Q5. Draw clocks showing time of four different countries and tell the angles made between them. (Roll No- 41 onwards)(A3 Size Sheet)
- Q6. Do the Assignment of Ch 1 and 2 in the Assignment Notebook.

Q7. Practice Ch-1, 2 and 3 in a Practice Notebook.

#### ASSIGNMENT – 1

Q1. Write them in expanded form: -

a) 6,87,54,329 b) 9,37,54,081 c) 94,51,20,345 d) 1,29,36,25,48,791

Q2. Find the difference between the place values of the two 6s in the number

78,61,24,601 and write it

in words.

Q3. Write the largest number that can be formed using the given digits only once. Also, writ the number

name in both the Indian and the International system.

a) 3, 5, 1, 9, 0, 8, 4 and 7 b) 1, 2, 3, 4, 5, 0, 9, 8, 7 and 6

Q4. Arrange the following numbers in Ascending order: -

124301567891, 1204301567891, 12301567891, 124567891, 1243015

Q5. Arrange the following numbers in Descending order: -

701301145002, 701301105002, 701301146002, 701301145009, 701301145012

Q6. Use BODMAS rule and simplify the following: -

a)  $14 + (12 \text{ x } 13) - 135 \text{ b}) 12 + 88 \div 12 - 12 \div 6$ 

- c)  $14 \div 7 \ge 10 + (96 \div 12 7) d$ )  $(78 81 \div 9 \ge 6) + 5 \ge 6$
- Q7. Fill in the blanks:

a) The standard unit for measuring capacity is \_\_\_\_\_.

- b) The standard unit for measuring length is \_\_\_\_\_\_.
- c) \_\_\_\_\_\_ is the greatest 5-digit number.
- d) 10000 is the \_\_\_\_\_ 5-digit number.
- e) 1 km = \_\_\_\_\_ m.
- f) 1 L = \_\_\_\_\_ml
- g) The standard unit for measuring mass is \_\_\_\_\_

h) 1 kg = \_\_\_\_\_ g i) 1 million = \_\_\_\_\_ lakh

j) 1 crore = \_\_\_\_\_ ten lakh

Q8. If the total cost of 36 flats is ₹ 68251500, find the cost of each flat.

Q9. There are 48 groups of 172 people. How many people were there in all?

Q10. Sum of two numbers is 2359105. If one of the number is 369915, find the other number.

### ASSIGNMENT – 2

Q1. State whether the following statements are True (T) and False (F):-

- a) Every whole number has a successor.
- b) Every natural number has a Predecessor.
- c) Every natural number is a whole number.
- d) 0 is the predecessor of natural number 1.
- e) The successor of a 3-digit number is always a 3-digit number.

Q2. Find the successor and the predecessor of the following numbers:-

1) 222 2) 89,999 3) 78,99,999 4)2,01,009 5) 45,30,300

Q3. Fill in the blanks :

a) The predecessor of the largest 7-digit number is \_\_\_\_\_.

- b) \_\_\_\_\_ is the smallest odd whole number.
- c) \_\_\_\_\_, 3232, \_\_\_\_\_, \_\_\_\_, 3235.

d) The successor of 0 is \_\_\_\_\_

e) The number immediately to the left of a particular number on a number line is called its \_\_\_\_\_.

- f) The natural number 1 has \_\_\_\_\_ predecessor.
- Q4. Represent the following using the number line:

a) 3+7 b) 5x5 c) 13+9 d) 3x6

Q5. Write 5 consecutive successors of 6,77,776.

Q6. Write 4 consecutive predecessors of 89,343.

## SOCIAL SCIENCE

Q.1 Make a project file on the following topics:-

- (i) Write a note on Unity in Diversity.
- (ii) Write about famous food spices, traditional dress, religion of Ladakh and Kerala and also paste pictures.
- Q2 Make a model on Solar System .
- Q3 Visit at least one historical monument during your Summer Holidays and write about it in 200 words and Draw the picture of the same.(A4 Size Sheet)
- Q4 Activity- Map Work- History Ch-2 From Hunting Gathering to Growing Food-Locate important archaeology sites/places (any-6)
- Q5 Read chapter 2 (Civics) Diversity and Discrimination.
- Q6 Complete only exercises of Geography chapter 2 and 3 in book itself.
- Q7 Find out 10 extra questions from Geography chapter 2 and 10 extra questions from Civics chapter 2 and do it in holiday homework notebooks.
- Q8. Rohan and Ronny are on a visit to Maharashtra, Sikkim and Odisha. List the differences in specialties they found in terms of their culture, tradition, food habits, language clothing, monuments etc. .(A4 Size Sheet)

Q9 Give detailed description of all the planets. .(A4 Size Sheet)

# **SCIENCE**

FOR ALL THE STUDENTS-Learn Ch-1 Components of food , Ch-2 Sorting material into groups and Ch-3 Separation of substances

Roll no 1-15

1)Make a working model of balanced diet wheel.

2)Make a chart of different separation of substances techniques we have studied. Roll no 16-30

1)Make a working model of food pyramid of all the essential nutrients rich in carbohydrates , fats, protein , vitamin and minerals.

2)Make a chart on different types of joint and label them.

#### Roll no 31 onwards

- 1) Make 4 stage water purification working model.
- 2) Make a poster of transparent, translucent and opaque objects. .(A3 Size Sheet)

#### For all the students do these assignment questions in your Science Notebook-

1.Which technique is used to separate-

- 1) Sand and husk
- 2) Grains and stalks
- 3) Stones and water
- 4) Oil and water
- 5) Sand and salt
- 2. How would you obtain clear water from a sample of muddy water?
- 3.What is winnowing ? Where is it used?
- 4.Write various methods of separation of compounds from their mixture.
- 5.Name two lustrous and Non lustrous materials.
- 6.How will you separate pure water from a solution of salt in water?
- 7. Why are a few drops of lemon juice added to a boiling milk? what is the end result?
- 8.What is saturated and unsaturated solutions?
- 9. When is the handpicking method used?

# <u>SANSKRIT</u>

संस्कृत ग्रीष्म अवकाश कालीन गृहकार्य

1. सेंस्कृत की पुस्तक और कॉपों में कराए गए सभी प्रश्न - उत्तर एवं अभ्यास कार्य याद करके लिखित अभ्यास करो।

- 2. पाठ 1, 2 और 3 के शब्दार्थ कॉपी लिखो और याद करो।
- 3. निम्नलिखित धातु रूपो को लट् लकार में लिखो :- कृ, पठ्, लिख् , गम्, वद् , चल् , हस् , खाद् , धाव् , खेल् ।
- 4. 10 फलों, 10 सब्जियों, 10 पशुओं, 10 फूलों तथा 10 पक्षियों के चित्र सहित संस्कृत में नाम लिखो।
- 5. दी गई संस्कृत कार्यपत्रिका को कॉपी में करो।

### **Drawing**

1. Madhuban painting(pg 73, 74) for example only size 20 x 20 inch or A3 size.

2. Sketchpen Activity -page no. 21

## **COMPUTER**

1.Make a PPT on the concept of Smart Living with AI. Bring printout in a folder.(Page no. 13) 2.Complete the project work given on page no. 128.( on ruled sheet and bring in a folder)

# <u>GK/ML</u>

- 1.Collect the top news headlines (pictures also if available) from the newspaper for 20 days and paste them in your scrapbook. For each day, the headlines to be collected are:
- a. Two National News
- b. Two International News
- c. One Discovery or Invention
- d. One Sports New
- 2. Make Portfolio of Self including pictures. (In your scrapbook)
- Note: (1) Make a beautiful cover of your Portfolio
  - (2) Be sure to illustrate self-reflection and growth.
  - (3) Your content should prove your talent
- 3. Write a few lines on the topic 'Your Role Model' (excluding movie actors and your family) (Paste pictures to make it attractive, to be done in A3 sheet
- 4 Make a flow chart on International organisation and write any one with full description. . (In your scrapbook)
- 5 Complete and Revise Gk book till page 30.
- 6 Read the ML book and do fun task at the end of chapter till chapter 6.