

HOLIDAYS HOME WORK FOR SUMMER VACATION 2024

CLASS - IV

*“Two roads diverged in a wood, and I—
I took the one less travelled by,
And that has made all the difference.”*

Dear Mahavirians,

Holidays are a time for rejuvenation, a chance to recharge our minds and hearts. At the same time, we must also nourish our souls with purposeful activities. Here’s a gentle reminder on how to make the most of this break;

Read Extensively: Readers are leaders. Unplug from screens, and explore the world of books. Make a habit of reading every day.

Catch Up with Passions and Hobbies: Remember that guitar gathering dust in the corner? Or the canvas waiting for your brush strokes? Now is the time to rekindle those flames. Dive into your hobbies—whether it’s painting, dancing, coding, or cooking. Let your passions ignite your days.

Quality Family Time: Families are the heartbeats of our lives. Share stories, cook together, play board games, and laugh until your bellies ache. These moments are the threads that weave the fabric of cherished memories.

Academics and Studies: Yes, even during holidays, let’s keep the academic flame alive. Regular study sessions need not be burdensome. A chapter a day, a math puzzle, or a historical documentary—these small steps maintain the rhythm of learning.

Homework with a Twist: Homework doesn’t have to be done in a mundane manner. Be innovative! Create a science project that dazzles, write a poem that dances with metaphors, or solve math problems with flair. Remember, it’s not just about finishing; it’s about understanding and enjoying the process.

So, dear students, embrace this break with open arms. Explore both the well-trodden paths and the hidden trails. Let curiosity be your compass, and creativity your guide.

Wishing you a joyful and enriching summer break!

Ruchika Sukhija
Principal

ENGLISH

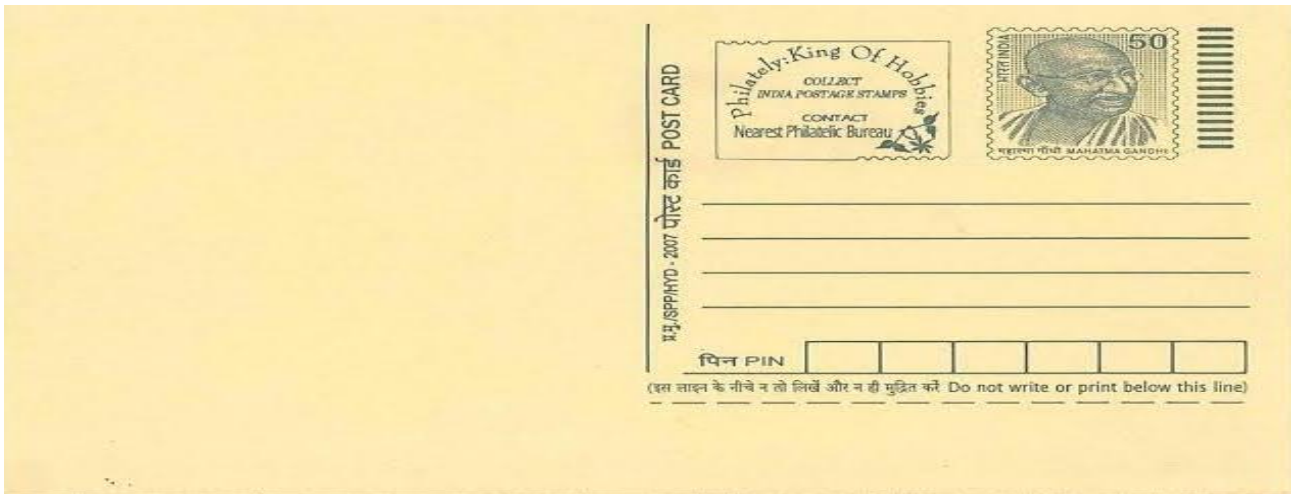
1. Do 10 pages (front and back) of cursive handwriting in your notebook.
2. Learn the poem 'Jumbo Jet' with actions. The same will be assessed after holidays.
3. Read aloud and make videos of any three stories of your choice (other than your textbooks). On an A4 size sheet, write down any one of the title, your favourite character, moral of the story and draw/paste any relevant picture. Prepare for character portrayal of any one character, it will be assessed after break.
4. Prepare a beautiful scrap book and do the following as listed below.
 - Make a cover page for the novel 'Black Beauty'.
 - Read the story Black Beauty and write the qualities or character sketch of Black Beauty.
 - Find out and enlist three more novel/ stories written by the author of Black Beauty.

हिन्दी

प्रिय छात्रों आपकी छुट्टियाँ आनन्दमयी हो।

आपको यहाँ जो गृहकार्य दिया गया है सुन्दर लेख में करके छुट्टियों के बाद स्कूल में लेकर आएँ।

1. साफ और सुंदर लिखाई में 5 सुलेख हिन्दी की कापी में करनी है।
2. छुट्टियों में आप कहां-कहां घूमने गए हो उनका चित्र अपने परिवार सहित चिपकाएँ तथा उनके बारे में लिखें। (A-4 साइज़ शीट)
3. डाकघर से एक पोस्टकार्ड लेकर आएँ और अपने मित्र को अपनी गर्मी की छुट्टियों के बारे में बताते हुए पत्र लिखिए तथा उन रिस्तेदारों को भी लिखें जिन्हें आप सामान्य तौर पर मोबाइल में बात करते हुए संदेश भेजते हो।



4. प्रतिदिन समाचार पत्र पढ़ें और नये/कठिन शब्दों को काटकर A4 पेपर पर चिपकाएँ।

5.हिंदी प्रोजेक्ट

भारत तेरे रंग अनेक

भारत तेरे रंग अनेक शीर्षक देकर अपनी एक मैगजीन का निर्माण करें जिसके अंतर्गत निम्नलिखित चीजों को शामिल कर सकते हैं-

- भारत के विभिन्न राज्यों के खानपान, पहनावा,जलवायु आदि का चित्र चिपकाएं तथा उसके बारे में लिखें।
- वहां पर होने वाले त्योहार आदि का चित्र चिपकाएं तथा उसके बारे में लिखें।
- अलग-अलग राज्यों में बोली जाने वाली भाषाओं के बारे में भी लिखें।
- भारत में रहने वाले सभी धर्म के लोगों के बारे में लिखें तथा उनके चित्र भी चिपकाएं।
- प्रोजेक्ट बनाने के लिए A-4 साइज शीट, रंगों, स्केच पैन आदि का प्रयोग करें ।

अभिभावकों से अनुरोध है कि वे बच्चों को हिन्दी कहानियों की पुस्तकें पढ़ने के लिए प्रेरित करें। अपनी देखरेख में ही ग्रीष्मावकाश कार्य व प्रोजेक्ट कार्य करवाएं।

SCIENCE

1. Love thy Nature

Let us grow a seed and observe. Using an old plastic container. Sow some seeds available in the kitchen such as coriander seeds or kidney beans. Water it every day and observe it.

- A. Measure the length of the plant for a week and write your observation on an A4 sizesheet.
- B. Write factors needed for its germination and growth on A4 size sheet.
- C. Take pictures with your plant and paste it on the A4 sheet.

2. I Love and care for animals

Showing your love and care for animals you can make bed for dogs, give food for cows and pigeons and much more.

- a) Create a photo collage on A4 size sheet showcasing your kindness towards animals.
- b) Prepare a model on assigned Animal Shelters nearly 30cm × 30cm in size.
 - Kennel for dogs (1 - 9)
 - Nest for birds (10 - 18)
 - Cowshed for cow (19 - 27)
 - Pen for hen (28- 35)

3. Leaf Zoo

Collect different types of leaves and dry them by pressing between the layers of paper. Use these dry leaves to create different figures of animals and make a beautiful leaf zoo on A3 Size sheet.

• **Note:**

Reference pictures will be shared in the class WhatsApp group.

MATHEMATICS

Note: Do the following work on A- 4 size sheets. Make a beautiful cover page and put the sheets together in a folder made for mathematics holidays homework.

Q1) Add

(i) $34,765 + 54,326$

(ii) $57,234 + 78,098$

(iii) $21,765 + 76,000$

(iv) $34,123 + 45,786$

(v) $9,22,653 + 2,43,198$

(vi) $2,67,908 + 4,87,234$

(vii) $3,32,086 + 1,23,980$

(viii) $6,23,087 + 2,98,567$

Q2) Subtract

(i) $45,235 - 21,654$

(ii) $78,098 - 42,875$

(iii) $98,245 - 63,418$

(iv) $57,569 - 21,245$

(v) $3,67,324 - 1,23,672$

(vi) $4,23,098 - 2,12,546$

(vii) $80,000 - 25,175$

(viii) $90,000 - 54,287$

Q3) Multiply

(i) 432×7

(ii) 527×9

(iii) 896×8

(iv) 932×5

(v) 871×23

(vi) 902×45

(vii) 298×56

(viii) 873×47

Q4) Divide and write the quotient and remainder

(i) $578 \div 6$

(ii) $985 \div 5$

(iii) $672 \div 8$

(iv) $805 \div 7$

(v) $6387 \div 9$

(vi) $8725 \div 4$

(vii) $9023 \div 9$

(viii) $3245 \div 8$

Q5) Make a beautiful calendar page of your Birthday month in Roman numerals and highlight your birthday date on it.

Q6) Project based work: Collect the following information through newspapers, magazines or internet.

(i) Name the longest river and write its length.

(ii) Name the largest desert in the world and write its area.

(iii) Name the largest forest in the world and write its area.

(iv) Name the largest active volcano in the world and write its height above the sea level.

(v) Name the deepest point in the world and its depth.

Write the name of country to which they belong. Also, write the number name and expanded form of the number and paste a picture of each.

Q7) Learn tables upto 15 and write any 1 table in creative manner as shown below. Use your own creative ideas.



COMPUTER

PROJECT: Make Computer Hardware from Best out of waste.

Roll No. 1 to 5	Monitor
6 to 10	Keyboard
11 to 15	Mouse
16 to 20	CPU
21 to 25	Speakers
26 to 30	Headphone
31 onwards	Storage Device

ART AND CRAFT

* Make organizer or photo frame with waste material.
