

From the Team Leader

Dear Mahavirians and Children,

As the summer break approaches, it brings with it a wonderful opportunity to pause, refresh, explore, and grow. Holidays are not merely a break from school; they are a beautiful phase of learning beyond the classroom walls. While we all look forward to relaxation and family time, it is equally important that the continuum of learning is maintained in meaningful and joyful ways.

With this thought in mind, the Holiday Homework has been thoughtfully designed for each class. The purpose of this work is to keep the young minds engaged, curious, creative, and connected to learning in an enjoyable manner.

Dear children, summer vacations are a wonderful time to discover yourselves, strengthen your interests, and create memories that last forever. Learning happens in many forms — helping your parents with household chores, reading every day, pursuing a hobby, learning a new skill, exploring nature, spending quality time with family, and engaging in creative activities. Each experience teaches something valuable and contributes to your growth as confident, responsible, and independent learners.

Therefore, I encourage every Mahavirian to:

- Read at least two pages of any book every day.
- Pursue a hobby that brings happiness and creativity.
- Learn a new skill such as swimming, skating, dancing, painting, playing a musical instrument, gardening, cooking, or anything that excites and inspires you.
- Devote at least one hour daily to self-study so that the continuity of learning is maintained.

At the same time, spend quality time with your family, stay physically active, play outdoors, appreciate nature, and take care of your health and well-being.

I would also like to lovingly remind all children that the Holiday Homework should be done independently and sincerely. When you complete your work on your own, you develop confidence, responsibility, creativity, and problem-solving skills. Independent work nurtures originality of thought and helps you become a self-reliant learner — a quality that will benefit you throughout life.

Dear parents, your encouragement and gentle guidance during the holidays will go a long way in helping children develop healthy habits, time management, and a love for lifelong learning. More than perfection, we value participation, effort, and the joy of learning.

May this summer break be filled with happiness, learning, exploration, laughter, and beautiful experiences for all of you.

Wishing you a safe, productive, and joyful summer vacation!

Ruchika Sukhija
Principal

HOLIDAY HOMEWORK

GRADE : IV

ENGLISH

General Guidelines for HHW :

- All work to be done neatly as per instructions. It will be assessed after break.
- Parents can help with reading and ideas, but writing/drawing should be child's own.
- Submission Date: First week after school reopens.

Activity:

1. Reading Task:

Read any two mystery/adventure stories from children's magazines.

Activity: On A4 sheet(s), write a summary of one story (10–12 sentences).

Suggestions: Famous Five, Nancy Drew for Kids, Ruskin Bond short stories

2. Speaking Task:

Prepare a 1-minute speech on "The invention I wish I could make".

3. Project Work:

Travel Brochure – Pick any place you have visited or want to visit. Make a 3-fold brochure: Where it is, What to see, Why visit. Draw / paste relevant pictures.

4. Handwriting: Do 5 pages of handwriting in notebook (front and back).

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 place value model of 5-digit/6-digit numbers using your own creativity.



Q6) Make a currency chart depicting currencies of 5 different countries.

Q7) Make a table calender using Roman numbers.

Q8) Learn tables upto 15 and write any 1 table in creative manner as shown below.



Use your own creative ideas.

हिन्दी

प्रिय छात्रों

ग्रीष्मावकाश आनंद, सीखने, रचनात्मकता और परिवार के साथ मधुर समय बिताने का अवसर है। इस अवकाश में आप खेलें, पढ़ें, नई बातें सीखें और अपने अनुभवों को शब्दों में व्यक्त करें। आपके लिए कुछ रोचक, ज्ञानवर्धक और रचनात्मक गतिविधियाँ दी जा रही हैं। इन्हें सुंदर लेख में पूर्ण करके विद्यालय खुलने पर अवश्य लाएँ। अभिभावकों से विनम्र अनुरोध है कि वे बच्चों को स्वाध्याय, पठन-पाठन, रचनात्मक गतिविधियों तथा पारिवारिक संवाद के लिए प्रेरित करें। कृपया बच्चों को अपने मार्गदर्शन में कार्य पूर्ण करने में सहयोग प्रदान करें।

1. साफ और सुंदर लिखाई में 5 सुलेख हिन्दी की कापी में करें।
 2. चिड़ियाघर अपने परिवार के साथ जाएँ। वहाँ देखे गए जानवरों के नामों की सूची बनाइए। फिर उन जानवरों को पात्र बनाकर एक रोचक और रचनात्मक कहानी लिखिए।
 3. हिंदी व्याकरण के किसी एक विषय (जैसे—संज्ञा, सर्वनाम, विशेषण, क्रिया आदि) का चयन कीजिए। उस विषय पर एक आकर्षक और रचनात्मक हैंगिंग डेकोरेशन तैयार कीजिए, जिसे कक्षा में सजावट एवं शिक्षण सामग्री के रूप में लगाया जा सके।
 4. प्रतिदिन हिंदी समाचार-पत्र पढ़िए। उसमें से किसी एक समाचार की कटिंग अपनी कॉपी में चिपकाइए। फिर उस समाचार में आए 10 कठिन शब्दों को चुनकर उनके अर्थ लिखिए तथा प्रत्येक शब्द का प्रयोग करते हुए एक-एक सार्थक वाक्य बनाइए।
5. हिंदी परियोजना कार्य : 'हमारा विशाल संसार'

पाठ 'चिड़िया का गीत' में हमने जाना कि चिड़िया का संसार कितना विस्तृत और सुंदर है। इसी प्रकार हमारा संसार भी विविधताओं से भरा हुआ है।

अपने इस सुंदर संसार को जानने और समझने के लिए एक रचनात्मक परियोजना तैयार कीजिए। इस परियोजना में संसार के विभिन्न देशों, धर्मों, भाषाओं, वेशभूषाओं, खान-पान, रीति-रिवाजों और जीवन-शैली के बारे में जानकारी एकत्र कीजिए।

आप अपनी परियोजना में निम्नलिखित बिंदुओं को सम्मिलित कर सकते हैं—

- संसार के विभिन्न महाद्वीपों का परिचय।
- प्रत्येक महाद्वीप के प्रमुख देशों के नाम।
- वहाँ बोली जाने वाली भाषाएँ।
- वहाँ के लोगों की वेशभूषा।
- प्रसिद्ध भोजन एवं खान-पान।
- वहाँ की संस्कृति, परंपराएँ और रीति-रिवाज।
- वहाँ के लोगों के रहन-सहन का संक्षिप्त वर्णन।
- चित्रों, मानचित्रों तथा सजावटी सामग्री का उपयोग।

आप इस परियोजना को चार्ट, स्क्रेपबुक, फोल्डर अथवा त्रिविमीय मॉडल के रूप में प्रस्तुत कर सकते हैं।

उद्देश्य:

इस परियोजना के माध्यम से आप संसार की विविधता, एकता, संस्कृति और मानव जीवन की सुंदरता को समझ सकेंगे।

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।

दिए गए सभी परियोजना एवं गृहकार्य को साफ-सुथरे, सुंदर और व्यवस्थित रूप से A4 आकार की शीटों पर तैयार कीजिए। सभी कार्यों को पूर्ण करने के बाद उन्हें क्रमबद्ध रूप से एक सुंदर फोल्डर में संलग्न करें। अवकाश समाप्त होने पर यह फोल्डर अपनी हिंदी अध्यापिका को अवश्य जमा कराएँ।

नोट: केवल सुलेख कार्य हिंदी की कॉपी में करना है। शेष सभी कार्य A4 शीट पर ही प्रस्तुत किए जाएँ।

EVS

Dear students, this summer, get ready to become young explorers and creators. Your holiday homework will take you on a journey of fun experiments, creativity, and discovery.

1. Little Architect at Work

Create and become a young architect this holiday by building a model of a special type of house.

Make a model of Igloo - Roll number 1-5

Make a model of Stilt house - Roll number 6-10

Make a model of Tent House - Roll number 11-15

Make a model of Caravan - Roll number 16-20

Make a model of Houseboat - Roll number 21-25

Make a model of Multi-storey building - Roll number 26 and above

Using your creativity, make a neat and colourful model with eco-friendly materials like cardboard, chart paper, ice-cream sticks, clay, fabric, or other waste items from home. You can add trees, people, or surroundings to make it more realistic. Don't forget to **personalise your house** by giving it a creative and fun name. Please **do not use thermocol and plastic**.

2. Health Detectives

Create a **Meal Segregation Chart** on A3 size sheet to understand what goes on your plate every day.

- Divide your chart into two main categories: Healthy Food and Junk Food. Under Healthy Food, further classify items into groups like Fruits, Vegetables, Grains, Lentils, Dairy products, etc.
- Think about the meals you eat at home for a week and sort different food items into the correct sections.
- Make your chart colourful, add drawings, pictures, or even cut-outs from magazines to make it creative and attractive.

COMPUTER

COMPUTATIONAL THINKING PRACTICE WORKSHEET – Thousands Around Us

Name: _____ Class: IV Sec: _____ Roll No. _____

1. 15A9 and 1A79 are two 4-digit numbers where A represents one of their digits. Which of these conditions about these 4-digit numbers CAN be true, when A is less than 6?

- a) $15A9 > 1A79$ b) $15A9 < 1A79$ c) $15A9 = 1A79$ d) Either A or B
-

2. What is the smallest possible 4-digit number formed using 4 different circles from the grid given below, such that the number of white circles in the number formed is less than that of the black circles?



- a) 1360 b) 1023 c) 1063 d) 1036
-

3. In the given expression, 56B1 and 5B60 represent two 4-digit numbers, where "B" represents one of the digits. How many DIFFERENT VALUES can "B" take from SET B to satisfy the given condition?

$$56B1 > 5B60$$

1, 3, 4, 6, 7, 8

SET B

- a) 5 b) 4 c) 3 d) 2
-

4. Using the digits 4, 8, 7, 6, 1, 3, and 5, form the largest and the smallest 4-digit numbers such that no digit repeats within a number. Which digit will be common in both numbers?

- a) 3 b) 4 c) 5 d) 6

5. If you remove the digit that is common to all four numbers shown below, which number will become the largest?

Note: You cannot re-arrange the digits to form a number

49526

Number 1

21724

Number 2

68401

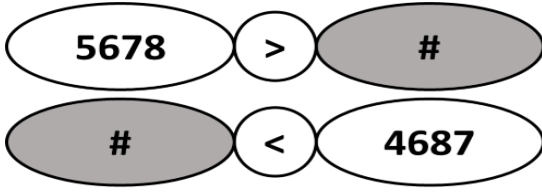
Number 3

64851

Number 4

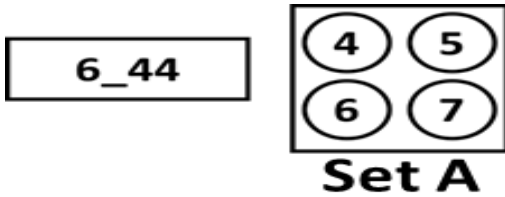
- a) Number 1 b) Number 2 c) Number 3 d) Number 4

6. Which of the following numbers can come in place of "#" in the given expression?



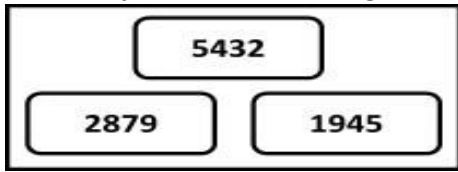
- a) 5321 b) 6489 c) 4897 d) 4678

7. How many numbers from Set A can be placed in the blank, to form a number greater than 6632?



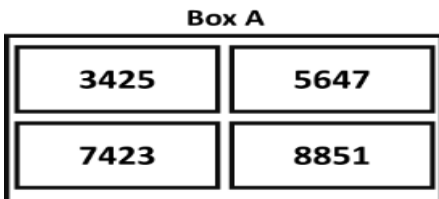
- a) 1 b) 2 c) 3 d) 4

8. If you add ALL the digits in the HUNDREDS place of the numbers given below, what will be the digit in the TENS place of the resulting number?



- a) 1 b) 2 c) 3 d) 0

9. How many numbers in Box A, after swapping their tens and thousands digits, will be less than 3000?



- a) 4 b) 3 c) 2 d) 1

10. How many numbers from "Image A" can be placed in BOTH the boxes given below?



- a) 2 b) 3 c) 4 d) 5

PROJECT:

Create a **working or non-working model** of an **AI Gadget or Smart Device** using the concept of “**Best Out of Waste.**” Students should use recycled or waste materials creatively to design innovative models that represent modern AI-powered technology and smart living solutions.

Examples of projects may include: Smart TV, Smart Camera, Alexa/Voice Assistant, Smart Microwave, Smart Thermostat, Smart Smoke Detector, AI-enabled Drone, Smart Face Detector, Smart Lights, Smart Doorbell, Smart Door Lock, Smart Vacuum Cleaner, Smart Watch, or any other AI-based smart device.

Students are encouraged to enhance their models with decorations, labels, lights, moving parts, or simple demonstrations to make them more interactive and attractive. The focus should be on creativity, innovation, presentation, and effective use of waste materials.


ART

 Topic: Colours of India

 Activity:

Students have to create a vegetable painting of a flower vase with flowers or a butterfly using different vegetables like ladyfinger (bhindi), potato, onion, capsicum, etc.

 Sheet Size: A4

 Instructions:

Use bright and vibrant colours.

Be neat and creative in your work.

Write your name and class at the back of the sheet.

We encourage parents to guide their children, allowing them to explore their imagination independently.