

HOLIDAYS HOME WORK FOR SUMMER VACATION 2024

CLASS -VI

*“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*

संस्कृत

नोट- गृहकार्य को A-4 साइज सीट पर सुन्दर लेख में स्टिक फोल्डर में करें।

1. 10 फलों को बनाकर या चित्र चिपकाकर संस्कृत में नाम लिखिए।
2. कृ, लिख, नम्, गच्छ (गम्), धातुओं के लट् व लृट् लकार के धातुरूप लिखिए।
3. देव, कृष्ण, अकारान्त पुल्लिंग। पुस्तक, फल अकारान्त नपुंसकलिंग शब्द रूप लिखिए।
4. संस्कृत में अनुवाद करके लिखिए।

I. बच्चा चलता है। II. दो हाथी खेलते हैं। III. मैं घर जाता हूँ। IV. तुम कल नहीं आओगे।

V. तुम दोनों पढ़ते हो। VI. हम दोनों दौड़ते हैं। VII. बालक कूदता है।

VIII. हम सब हंसते हैं। IX. तुम सब बोलते हो। X. हम सब घूमते हैं।

हिन्दी

- प्रिय छात्रों आपकी छुट्टियाँ आनंदमयी हो।
 - आपको यहाँ जो गृहकार्य दिया गया है उसे A-4 साइज शीट पर सुंदर लेख में करके रोल फोल्डर में छुट्टियों के बाद स्कूल में लेकर आएं।
1. इंटरनेट पर रानी लक्ष्मी बाई के जीवन से जुड़े महत्वपूर्ण तथ्यों को जानिए और उनसे प्रेरणा लेते हुए अपने विचार 40 से 50 शब्दों में लिखिए।
 2. अपने माता-पिता के साथ किसी एक दिन नेहरू तारामंडल जाएं और उस दिन के अनुभवों को अपने शब्दों में 40 से 50 शब्दों में बताएं।
 3. अपने पिताजी से उनके किसी एक दिन भर की दिनचर्या के बारे में पूछिए तथा उसे 50 से 60 शब्दों में लिखिए।
 4. गर्मियों की छुट्टियों में अपने अभिभावक के साथ प्रतिदिन प्रातः काल की सैर पर जाइए और इससे जुड़े लाभों के बारे में परिवार के साथ चर्चा करते हुए 50 से 60 शब्द में अपने विचार व्यक्त कीजिए।
 5. दिल्ली में 25 मई को होने वाले चुनाव से संबंधित आपके घर में सभी सदस्यों के क्या विचार हैं ? उनसे इस विषय पर चर्चा करते हुए उनके विचारों को लिखकर बताइए।

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

ENGLISH

Smile, Sparkle and Shine!

Your English Holidays Homework will be assessed on the basis of following criteria -

- Content
- Presentation
- Creativity
- Originality

Guidelines

- Parents can best assist their children in the process of learning by providing consistent time and a quiet place for students to complete their tasks at hand.
- Please make sure that the children are in touch with their textbooks during the vacation. Regular revision and practice must be a part of their daily routine.
- Encourage your child to devote good amount of time into reading books, articles, magazines, newspapers and whatever they like as much as they can.
- Converse with them in English and acquaint them with new words every day.

Revise the entire syllabus taken up before the summer break.

TOPIC 1: Reading and Portfolio -

Q1. Read a story book from any one genre of your choice (horror, mystery, sci-fi, fantasy, comedy, adventure) and write the character sketch of your favourite character with the help of an illustration on an A3 size sheet. The list of suggested readings are given below.

1. The Room on the Roof by Ruskin Bond
2. Treasure Island by Robert Louis Stevenson
3. A Face in the Dark by Ruskin Bond
4. Haunted by Ruskin Bond
5. The Night Gardener by Jonathan Auxier
6. The Cheerleader by Kara Thomas
7. The Maze Runner by Dashner
8. 5 Words by Siegel
9. Keeper of the Lost Cities by Shannon Messenger
10. The Land of Stories by Chris Colfer
11. The Lightning Thief by Rick Riordan
12. The Mystery of Mystic Mountain by Janet Fox
13. Far Out by Anne Bustard
14. A Capital Crime by Nancy Drew
15. Going Where It's Dark by Phyllis Reynold Naylor

TOPIC 2: Multiple Assessment -

Q2. Read the stories from CBSE 'Freedom' App. Select any one story and prepare the same for story narration presentation. Incorporate dialogues, prepare appropriate props, and integrate technology if required. The presentation should not exceed 2-3 minutes. The best presentations will be selected for intra-class competition.

(Note: The presentation should be free of grammatical errors.)

TOPIC 3: Subject Enrichment -

Vocabulary week

Q3. Read newspaper, magazine article, books and make a note of five words per week and write the same in the scrapbook along with their synonyms, antonyms and usage in the sentence.

SOCIAL SCIENCE

A) Model making

Make a 3D model as per the concept allotted to your roll number.

1-4 Solar System

5-8 Formations of Days and Nights

9-12 Formations of Seasons

13-16 Various landforms (mountains, plains, desert, plateaus etc.)

17-20 Harrapan Valley civilization- Tools, toys, jewellery etc.

21-24 Town planning in Harappan cities (Eastern- western part, Drainage system)

25-28 Map of India depicting states and Union Territories

29 onwards Globe

Please use only eco- friendly material for the making of the models.

B) I know my Country: Collection of things

Collect the real things, props, models, statues, pics of cuisine, monuments, jewellery, costume, paintings, occupation, tourist attraction, crops grown, any other artifact related to the Indian state/ Union Territory allotted to your roll number.

1-4 West Bengal

5-8 Punjab

9-12 Assam

13-16 Jammu and Kashmir

17-20 Rajasthan

21- 24 Kerala

25-28 Gujarat

29-32 Maharashtra

33 onwards Goa

C) Revise the following chapters:

1. The Earth the Solar System
2. What is Government?
3. What, Where, How and When?

SCIENCE

Q1. Students have to make a 3-D Model according to the Roll nos.:

- a. Any one human body joint [Roll no. 1- 10].
- b. Balanced meal platter/ Food pyramid [Roll no. 11-20].
- c. Any two Types of motion [Roll no. 21 onwards]

Q2. Make a leaflet on the topic assigned and write a poem inside the leaflet according to roll no.-

- a. Save Water [Roll no. 1-10].
- b. Air Pollution [Roll no. 11-20].
- c. Conservation of Flora and Fauna [Roll no. 20 onwards].

Shape of the leaflet should be in accordance with the topic allotted.

Q3. Plastic is a menace for our planet. It is not just affecting the biodiversity, ecosystem and natural resources but also the health of humans and other animals.

BEST OUT OF PLASTIC WASTE - Create a useable and decorative article using plastic waste available at home.

MATHEMATICS

Holiday homework is divided into two parts:

Section A Project work to be done according to roll number.

Section B Practice worksheet to be done in practice register.

SECTION A

Project Work

(Roll no. 1 to 10)

Make a creative Mathematical magazine using A4 coloured sheets (Include any 5 out of given sub headings) :

- Mathematical puzzles
- Mathematical poems
- Interesting Mathematical facts
- Mathematical patterns and symmetry in nature
- Use of Mathematics in daily life
- Poster on “I LOVE MATHEMATICS”
- Mathematical jokes
- Picture or collage using Tangrams
- Quotations on Mathematics

(Roll No. 11 to 21)

Make a board game on topic fractions/ decimals.

(Roll No. 22 to 32)

Make a comic strip using concepts based on fractions, decimals, whole numbers etc.

SECTION B

Q1. Write and learn important facts of multiples and factors.

Q 2. Write pairs of twin prime numbers less than 20.

Q 3. Write and learn all prime numbers from 1 to 100.

Q 4. Check whether 80136 and 234123 are divisible by 11. (Show method)

Q 5. Check the divisibility of following numbers by 2,3,4,5,6,9 by divisibility rules: 2342, 45362, 12347, 4554, 45631, 543456

Q6. Find the highest common factor of following numbers:

- (i) 48, 56, 72
- (ii) 198, 360
- (iii) 102, 68, 136
- (iv) 1024, 576
- (v) 405, 783, 513

Q7. Find the L.C.M. of following numbers:

- (i) 84, 144
- (ii) 120, 168
- (iii) 430, 516, 817

Q8. Find lowest common multiple of the following numbers by division method:

- (i) 16, 24, 40
- (ii) 40, 56, 60
- (iii) 207, 138
- (iv) 72, 96, 120
- (v) 120, 150, 135
- (vi) 102, 170, 136

Q9. As per the census of 2021, the population of four states are given below. Arrange the states in ascending and descending order of their population.

(a) Maharashtra	96878627
(b) Andhra Pradesh	76210007
(c) Bihar	82998509
(d) Uttar Pradesh	166197921

Q10. The populations of Tripura and Meghalaya were 3,199,203 and 2,318,822, respectively. Write the populations of these two states in words.

Q11. In a city, polio drops were given to 2,12,583 children on Sunday in March 2023 and to 2,16,813 children in the next month. Find the difference of the number of children getting polio drops in the two months.

Q12. Rahul had ₹ 610000. He gave ₹ 87500 to Jyoti, ₹ 126380 to Javed and ₹350000 to John. How much money was left with him?

Q13. A box contains 50 packets of biscuits each weighing 120g. How many such boxes can be loaded in a van which cannot carry beyond 900kg?

Q14. A vessel has 13litres 200mL of fruit juice. In how many glasses each of capacity 60mL can it be filled?

Q15. A person had ₹ 1000000 with him. He purchased a colour T.V. for ₹ 16580, a motor cycle for ₹45890 and a flat for ₹ 870000. How much money was left with him?

Q16. Learn and write tables from 2 to 20.

COMPUTER

PROJECT: Design a digital poster on MS Word on Smart Home or Smart Hospital using AI powered smart technologies like e cams, curtains, architecture, doors, staircase, medical diagnostics, temperature control etc.

ART AND CRAFT

Madhubani painting

Size -A4
