PM SHRI KV NO.1 IIT KHARAGPUR

SESSION 2025-26

INSTRUCTIONS FOR HOLIDAY HOMEWORK

1. Plan your day so that you have time to do different activities and play.Limit the use of mobile phones, tablets and any other screen.
2. Engage your self in a hobby like photography, painting, dancing, learning a new instrument, calligraphy, cooking and many others.
3. Eat healthy food and drink a lot of water. Protect yourself from the severe heat.
4. Exercise regularly and do some physical activity.
5. Do your holiday homework in separate sheets (A4) and arrange these sheets in a folder/ file- in a subject wise manner
6. Put date and margin on each sheet. Handwriting must be clear and neat.
7. Mention your name, roll no. and class on all the sheets.
8. Pace and plan your homework so that you can complete it before the last date.
9. Complete all the assignments of all subjects.
10. Submit the holiday home work sheets to your subject teacher after the vacation on 18th June- 20th June 2025.
11. Your holiday homework will be also seen by the Principal from 21st to 25th of June 2025.

Stay Healthy and Enjoy your Summer Vacation

Rinisha Bhaumik

प्राचार्य / Principal
पीएम श्री केन्द्रीय विद्यालय क्र-१
PM SHRI KENDRIYA VIDYALAYA No.1
IIT KHARAGPUR / भा.प्रौ.सं. खड़गपुर

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PM SHRI KV NO.1 IIT KHARAGPUR

Holiday Homework

Summer Vacation 2025

English

Class VI

1. Watch any one children's movie and write a short paragraph about the story & your favourite character. (7-8 sentences)

- **Finding Nemo**
- **Jungle Book**
- **Inside Out**

2. Read the book and draw a picture related to the story. Answer the questions that follow in 80 words each.

The Golden Fortress by Satyajit Ray

- What did you like the most about the book?
- Which character did you like the most? Why?

3. **Help your family everyday by doing one household chore (e.g.: washing plates, folding clothes, drying the clothes etc.) Maintain a diary for each day describing what you did in 100 words.**
4. Write a short poem on *Summer Holidays* or *My Family* for your school magazine.
5. Make TWO colourful and creative bookmarks with quotes in English.

6. **POORVI: Unit 2 – Friendship**

   Read all the three chapters of unit 2 and answer the questions of exercise.

Pallabi Ghoshal
06/05/2025

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पी एम श्री केंद्रीय विद्यालय भा. प्रौ. सं, खड़गपुर

ग्रीष्म कालीन अवकाश हेतु गृहकार्य

कक्षा-छठी

1. **कविता लेखनः**पाठ 1: मातृभूमि पढ़ने के बाद, अपनी मातृभूमि के प्रति अपने भावों को व्यक्त करते हुए एक छोटी कविता लिखें।

2. **कहानी पुनर्लेखनः**पाठ 4: हार की जीत को पढ़कर, कहानी का अंत बदलते हुए एक नई कल्पनाशील कहानी लिखें।

3. **चित्र वर्णनः**पाठ 8: सत्रिया और बिहू नृत्यों से संबंधित चित्र बनाएं और उनके बारे में 5-6 पंक्तियों में वर्णन करें।

4. **पत्र लेखनः**पाठ 10: परीक्षा के आधार पर, अपने मित्र को परीक्षा की तैयारी के लिए सुझाव देते हुए एक पत्र लिखें।

5. **शब्दार्थ अभ्यासः**पाठ 9: मैया मैं नहिं माखन खायो से 10 नए शब्द चुनें और उनके अर्थ लिखें।

6. **निबंध लेखनः**पाठ 13: पेड़ की बात पढ़ने के बाद, "वृक्षों का महत्व" विषय पर एक संक्षिप्त निबंध लिखें।

7. **साक्षात्कार लेखनः**पाठ 12: हिन्द महासागर में छोटा-सा हिंदुस्तान के संदर्भ में, एक काल्पनिक साक्षात्कार तैयार करें जिसमें वे किसी प्रवासी भारतीय से उनकी अनुभवों के बारे में प्रश्न पूछें।

8. **रचनात्मक संवाद लेखनः**पाठ 6: मेरी माँ पढ़ने के बाद, माँ और बच्चे के बीच एक संवाद लिखें जिसमें वे अपने दिनचर्या के बारे में बात करते हैं।

मनीष
पीलिका कुमारी पीलिका
मनीषा शर्मा मनीषा

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पी एम श्री केन्द्रीय विद्यालय क्रमाङ्क- 1,भा. प्रौ. सं., खडगपुर

ग्रीष्मावकाशगृहकार्यम् – 2025

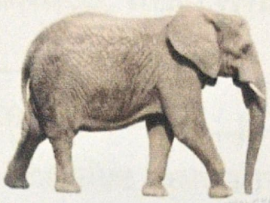
विषयः- संस्कृतम्

कक्षा- षष्ठी

1- (चार्टपेपर में) दस अकारान्त शब्द और दस आकारान्त शब्द चित्र के साथ लिखो।

अकारान्तशब्दाः

उदाहरण- गजः



आकारान्तशब्दाः

वीणा



2- लिखो और कण्ठस्थ करो- (Make separate copy for Holiday homework . Write Q.no. 2,3 & 4 in it.)

क) बालक शब्दरूप ख) बालिका शब्दरूप ग) संस्कृत में छात्र प्रतिज्ञा

3- दस संस्कृत वाक्यों का एकवचन ,द्विवचन और बहुवचन में परिवर्तन करो।

उदाहरण-

एकवचनम्	द्विवचनम्	बहुवचनम्
गजः चलति।	गजौ चलतः।	गजाः चलन्ति।

4- नीचे लिखे गए धातुओं का लट् लकार में धातुरूप लिखो।(पाठ्यपुस्तक के अन्त में दिए गए पठ् धातु का धातुरूप देखो) (Book - page 99)

हस्, धाव्, चल्, खेल्, खाद्

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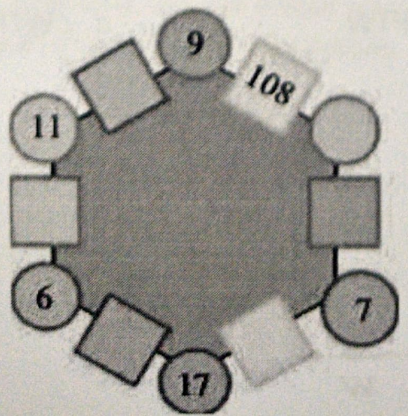
PM SHRI KENDRIYA VIDYALAYA NO 1 IIT KHARAGPUR

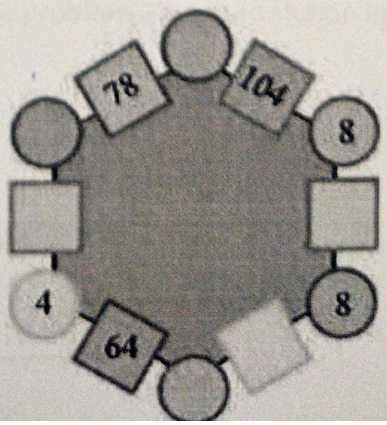
HOLIDAY HOMEWORK (SUMMER VACATION)(2025-26)

CLASS VI **SUB: MATH**

Patterns in Mathematics

1) Fill in the blanks: 5, 10, 20, ____, 80
2) If this pattern continues, then what is the next number?
3) 80, 40, 20, _____.
4) Complete the pattern: 3, 6, 9, ___, ____, 18
5) In a game, players receive cards numbered sequentially from 1 to 10. The cards with odd numbers (1, 3, 5, 7, 9) are red, while those with even numbers (2, 4, 6, 8, 10) are blue. This color-coding system helps distinguish between odd and even-numbered cards, adding a visual element to the gameplay. The sequence of numbers on the cards is straightforward, ranging from 1 to 10, ensuring clarity and simplicity for the players.
   a) What is the colour of the card with the number 7?
   b) How many even numbers are there between 1 and 10?
   c) List all the odd numbers between 1 and 10.
   d) OR
   e) Explain why the number 10 is an even number.
6) Create a rangoli or tile pattern using geometric shapes (triangles, squares, circles). Use colour and symmetry. Paste it in your notebook or on an A4 sheet.
7) Observe and click/take pictures of 3 patterns around your home or neighbourhood (like window grills, floor tiles, or brick walls). Describe the pattern in words and identify the repeating element.
8)





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9) Can you find a similar pictorial explanation for why adding counting numbers up and down, i.e., 1, 1 + 2 + 1, 1 + 2 + 3 + 2 + 1, ..., gives square numbers?

10) What happens when you start to add up hexagonal numbers, i.e., take 1, 1 + 7, 1 + 7 + 19, 1 + 7 + 19 + 37, ... ? Which sequence do you get? Can you explain it using a picture of a cube?

Lines and Angles

1) Where are the angles?

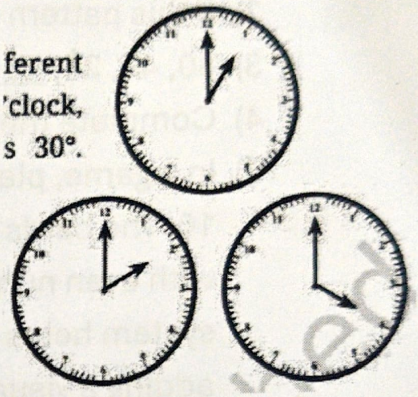
1. Angles in a clock:

a. The hands of a clock make different angles at different times. At 1 o'clock, the angle between the hands is 30°. Why?

b. What will be the angle at 2 o'clock? And at 4 o'clock? 6 o'clock?

c. Explore other angles made by the hands of a clock.

ferent
'clock,
s 30°.



2) Draw angles with the following degree measures:

a. 140° b. 82° c. 195° d. 70° e. 35°

3) Make any figure with three acute angles, one right angle and two obtuse angles.

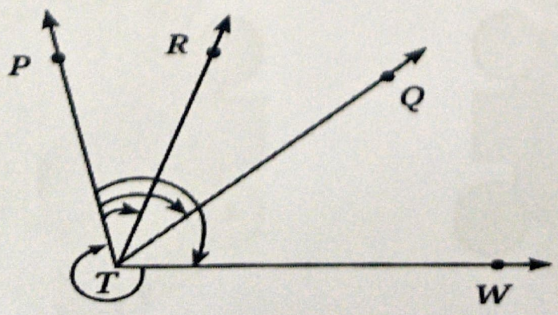
4) Draw the letter 'M' such that the angles on the sides are 40° each and the angle in the middle is 60°.

5) Draw the letter 'Y' such that the three angles formed are 150°, 60° and 150°.

6) **Puzzle:** I am an acute angle. If you double my measure, you get an acute angle. If you triple my measure, you will get an acute angle again. If you quadruple (four times) my measure, you will get an acute angle yet again! But if you multiply my measure by 5, you will get an obtuse angle measure. What are the possibilities for my measure?

7) Use a protractor to find the measure of each angle. Then classify each angle as acute, obtuse, right, or reflex.

a. ∠PTR b. ∠PTQ c. ∠PTW d. ∠WTP



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Kendriya Vidyalaya No. 1 (IIT) Kharagpur

Session: 2025-26

Summer Vacation Holiday Home Work

Subject: Science **Class- VI**

1. Solve the exercise questions of chapter 2
2. Paste pictures of 5 Animals and 5 Plants in the following format-

Habitat	5 sentences about habitat	5 Plant pictures	General features of plants	5 Animals	General features of animals
Desert					
Mountains					
Grassland					
Marine					

3. **Learner's Diary:** write your experiences of the chapters 1 and 2 in your learner's diary. Prepare a separate notebook of 120 pages or less
4. **Multi-Disciplinary Project:** Prepare in A4 sheets and a stick file.
   Title of the project- Habitats and Biodiversity in West Bengal: A Multidisciplinary Exploration
5. **Taking care of plants:** This summer adopt a plant and water it daily and prepare the observation table – (observations must be for at least 30 days)- take pictures also on day 1 and day 30 to show the growth of the plant.
   Name of the plant -

Date	Height (cm)	No. of Leaves	Leaf Color	Stem Thickness (cm)	Weather Conditions Temperature (max and min) °C	Notes/Changes Observed

6. **Prepare an innovative model for solving a local problem that can be showcased in Bal Vigyanik Pradarshani.** Identify a problem, think about the reasons of the problem, propose a solution, work on it, and see if your solution reduces the problem, Test the solution in real life and make a record of your observations.

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PM SHRI KENDRIYA VIDYALAYA NO 1 IIT KHARAGPUR

SUMMER VACATION HOLIDAY HOMEWORK 2025- 26

CLASS: VI SUBJECT: SOCIAL SCIENCE

1.Make or draw a Globe and write the answers related to Globe

a.The total number of longitude are----

b.The total number of latitudes are –

c.The value of the prime meridian is –

d.The Antarctic circle is located in which hemisphere—

e.Arctic circle is located in which hemisphere—

f.Tropic of cancer is located at ---

g.Tropic of Capricorn is located at ---

h.On Globe ,the 0 degree is known as—

2.Draw a colorful chart of the solar system in your notebook .

3. show the following on the physical map of India –

(a) Ganga

(b) Indus river

(c) Garo hills

(d) Vindhyas hill

4. Learn all the question and answer of the completed chapters and also complete your CW and HW copy.

Project Title: Exploring Our Diverse Earth and Its People

Core Subject (Social Science): Understanding the Earth's geography, history, civics, and economics as introduced in the Class VI NCERT textbook.

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Duration: Approximately 2-3 weeks (adaptable based on available time and depth of exploration).

Objectives: Upon completion of this project, students will be able to:

- Identify and describe the major physical features of the Earth.
- Understand the concept of a globe and maps and their uses.
- Explain the significance of early human life and settlements.
- Describe the basic principles of democracy and the role of government.
- Recognize the diversity in livelihoods and economic activities.
- Develop research, collaboration, critical thinking, and creative expression skills.
- Appreciate the interconnectedness of different aspects of our world.

Multi-Disciplinary Connections:

- **Science:**
  - **Geography Link:** Understanding the Earth's movements (rotation and revolution), weather patterns, climate zones, and the formation of landforms.
  - **Biology Link:** Exploring the relationship between geography and the distribution of flora and fauna in different regions.
- **Mathematics:**
  - **Geography Link:** Calculating distances on maps using scales, understanding latitudes and longitudes as numerical coordinates.
  - **Data Handling:** Collecting and analyzing data related to population density, climate statistics, or economic activities.
- **Language Arts:**
  - **Research and Writing:** Conducting research, writing reports, creating presentations, and crafting narratives related to different cultures and historical periods.
  - **Creative Writing:** Writing stories, poems, or plays based on the lives of people in different geographical locations or historical eras.
- **Art and Craft:**
  - Creating maps, models of landforms, cultural artifacts, costumes, or artwork representing different regions or historical periods.
- **Music and Dance:**
  - Exploring the traditional music and dance forms of different cultures and their connection to geography and history.

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