



DELHI
PUBLIC
SCHOOL
Kolar Road

SUMMER HOLIDAYS

HOMework

CLASS-V



PREFACE

Dear Parents and Students,

It is summer vacation time again, a time to relax as well as to remain fruitfully occupied in various scholastic and co-scholastic areas. Keeping this in mind, we have designed interesting Projects / Assignments to be completed during the summer vacation. This would encourage in-depth learning, strengthen concepts and prepare ground for improved academic output.

The Holiday Home Work Projects are 'Art Integrated' as per the CBSE Guidelines. This art-integrated approach will help our students understand the diverse Indian art and culture and they will imbibe the Indian ethos through integration of Indian art and culture.


The states which are integrated by CBSE are **Madhya Pradesh and Bihar**.

These projects will be assessed as Subject Enrichment Activity for Term I.

As parents, kindly motivate and lend support to your children and ensure that they complete the given work well-in-time and to the best of their ability. Your encouragement can actually make a huge difference to the ultimate learning outcome of these projects.

Guidelines for Holiday Home Work: -

- All projects / Homework to be done as specified.
- Work to be done neatly, creatively and relevant to the question given.
- Parental supervision is advised and required while surfing the internet.


Principal
DPS Kolar Road

ENGLISH

1. Literary Hangings

Prepare **2 creative hangings** of different shapes and sizes on the topic **Idioms and Phrases**. Use a newspaper as a source of learning.

Instructions:

- Find idioms or phrases from a newspaper (headlines, articles, or captions) or relate them to real-life news situations. Present each idiom or phrase neatly with its meaning.
- Use **hard chart paper** or similar material for durability.
- Decorate your hangings in **Madhubani art style** using bright colours, bold outlines, and simple traditional patterns.
- Attach a ribbon/string to each piece for hanging.
- Refer to the attached pictures for guidance.
- Ensure your work is **neat, creative, and well-presented**.



2. Supplementary Reader

Read **'The Adventures of Pinocchio'**, Chapters 1, 2, and 3. Outline the key qualities of **Pinocchio** and **Geppetto** in **50 words** each on A4 sheet with their pictures.

HINDI

बिहार और मध्य प्रदेश, भारत की शान हैं,
अपनी-अपनी संस्कृति से दोनों महान हैं।
भोजन, भाषा, परंपराएँ भले अलग-अलग हों,
फिर भी एकता के ये सुंदर से संगम हैं।

बिहार का मुख्य खाद्य पदार्थ 'लिट्टी-चोखा' अथवा मध्य प्रदेश का खाद्य पदार्थ 'पोहा-जलेबी' के लिए निम्नलिखित बिंदुओं को ध्यान में रखते हुए एक विज्ञापन तैयार कीजिए (A-4 साइज रंगीन शीट में)

विज्ञापन के मुख्य बिंदु:

१. उपयुक्त शीर्षक
२. आकर्षक टैगलाइन
३. उत्पाद/सेवा की जानकारी
४. विशेष ऑफर या लाभ
५. संपर्क /जानकारी/उपलब्धता
६. आकर्षक चित्र

MATHEMATICS

"Mathematics is not about numbers, equations, computations, or algorithms: it is about understanding." – William Paul Thurston

Dear Students,

Mathematics is not just a subject but a tool that helps us understand and build the world around us. We see the numbers, shapes and many things around us which relates with mathematics. We all love to eat Pizza which again remind us about fractions.

Keeping this in mind your Holiday Homework is designed to explore more about mathematics by making models. For every homework picture example is given for your support.

Topics assigned:

1. Bihar Train – Place Value Model (Roll No. 1 to 17)

Create a train inspired by Bihar culture. Each compartment will represent a place value such as Ones, Tens, Hundreds, Thousands, etc. Decorate the train using local art patterns. Paste digits in each compartment to form different numbers and write them in expanded form.

Example Tasks:

- Show a 4-digit number using your train.
- Write the expanded form.



2. Madhubani Fraction Art (Roll No. 18 to 34)

Draw a circle, square, or any shape and divide it into equal parts. Fill the parts using different Madhubani style patterns. Represent fractions such as $1/2$, $1/4$, $3/4$, etc. using the above.

Working Model date of submission : 23rd June 2026

Instruction:

Students are required to complete the holiday homework worksheet neatly on A4 ruled sheets and submit it in a transparent file folder by 22nd June 2026.

$$\begin{array}{r}
 12. \quad 126 \\
 \times 14 \\
 \hline
 504 \\
 + 126 \\
 \hline
 630
 \end{array}$$

$$\begin{aligned}
 13. \quad & 3,45,600 + 2,54,400 \\
 & = 5,99,100 \\
 & = 6,00,000
 \end{aligned}$$

14. Meera wrote the number name of **3,40,506** as: **Three lakh forty thousand five hundred sixty**

15. Place value of 7 in 47,35,219 = 700

Section D : Solve the Following

16. A tank contained 6,500 litres of water. If 2,375 litres were used, how much water remains in the tank?
17. A school bought **125 notebooks** for each of its **8 classes**. How many notebooks were bought in total?
18. A teacher has **360 pencils**. She wants to distribute them equally among **12 students**.
How many pencils will each student get?
19. A farmer harvested **235 mangoes** from one tree and **187 mangoes** from another tree.
If he packed them equally into **6 baskets**, how many mangoes are there in each basket?
20. A school ordered **45 boxes of chalk**. Each box contains **20 pieces of chalk**.
If **150 pieces** were used in a week, how many pieces of chalk are left?

Section E : Case Study Questions:

21. The school library counted the number of books in different sections.

Section	Number of Books
Story Books	4,276
Science Books	3,589
History Books	2,643

The librarian wants to round the numbers to the nearest thousand.

Answer the questions:

1. Round **4,276** to the nearest thousand.
2. Round **3,589** to the nearest thousand.
3. Round **2,643** to the nearest thousand.

4. Which section has approximately **4,000 books** after rounding?
5. Which section has the **greatest number of books**?

22. A monument has the year of construction written in Roman numerals as MCM.

Answer the questions:

- a. What number does **M** represent?
- b. Write the value of **CM**.
- c. Convert **MCM** into Hindu–Arabic numerals.
- d. Write **1000** in Roman numerals.
- e. Which is greater: **CM** or **D**?

23. A gardener designs different flower beds in the garden with various shapes.

- Bed A has **3 sides**
- Bed B has **4 sides**
- Bed C has **5 sides**
- Bed D has **6 sides**

Answer the questions:

- a. What type of polygon is **Bed A**?
- b. Which bed is a **quadrilateral**?
- c. What is the name of the polygon with **5 sides**?
- d. What is the name of the polygon with **6 sides**?
- e. Which polygon has the **least number of sides**?

24. An architect designs a playground with different shapes and lines. He marks **points A, B, and C** on the ground. He joins **A to B** and **B to C** using straight paths. The three paths together form a shape.

Answer the questions:

- a. What do the marks **A, B, and C** represent?
- b. The path joining **A and B** is a _____.
- c. When three line segments join to form a closed shape, what shape is formed?
- d. How many **vertices** does this shape have?
- e. What type of polygon is formed when three sides join?

25. During art class, students draw different triangles.

- Triangle P has **three equal sides**.
- Triangle Q has **two equal sides**.
- Triangle R has **no equal sides**.

Answer the questions:

- a. What type of triangle is **Triangle P**?
- b. What type of triangle is **Triangle Q**?
- c. What type of triangle is **Triangle R**?
- d. How many **sides** does every triangle have?
- e. Which triangle has **all sides different**?

SCIENCE

“A house is not just a shelter, it is a place that keeps us safe, comfortable, and protected from nature.”

Different regions have different types of houses depending on climate and natural conditions. In areas prone to floods or droughts, people build special houses that are safe, strong, and eco-friendly. Understanding these houses helps us learn how humans adapt to nature in smart and sustainable ways.

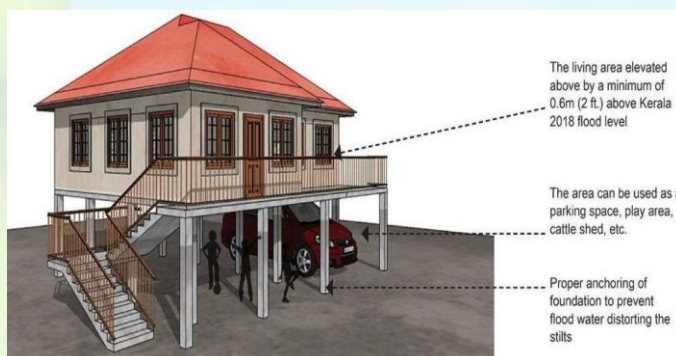
Project Work: Study of Houses in Different Regions

Prepare a report on Flood-Resistant Houses (Bihar)/ Drought-Resistant Houses (Madhya Pradesh) under the following headings:

- Features of the house (structure, materials used, special design)
- Reason for building such houses (climate and natural conditions)
- Eco-friendly aspects of these houses
- Draw or paste picture of the house

Instructions:


- **Roll numbers 1 to 15: Flood-Resistant Houses (Bihar)**
- **Roll numbers 16 to 30: Drought-Resistant Houses (Madhya Pradesh)**
- **Holiday homework should be done neatly in a scrapbook.**
- **Use colours, creativity, and proper labeling to make your project attractive.**
- **Word limit-100 to 150.**



SOCIAL SCIENCE

Chapter 11: Caring for the Environment -Read the chapter to know about our environment.

 Theme: Best Out of Waste

 Objective

To understand the importance of protecting the environment

To learn how to reuse waste materials creatively

To explore the culture of Bihar and Madhya Pradesh through eco-friendly crafts

PART A – Written Work (to be done in the scrap book)

Answer the following:

Q1. What is meant by Reduce, Reuse, Recycle? Stick pictures of the things that can be reuse and recycle. (at least 10 pictures)

Q2. Why should we avoid using plastic? Stick pictures showing its harmful effects.

Q3. Write 5 ways to keep your surroundings clean.

Q4. Write 5 ways to save energy in your houses. Stick pictures wherever possible.

PART B – Holiday Homework Activity

Make a penholder, jewellery box, book mark or any other decorative item using old materials like empty boxes etc. make Madhubani Art or Gond Art on the item to decorate it.



SANSKRIT

नीचे दी गई वर्ग पहेली में से बिहार के सात दर्शनीय स्थलों के नाम ढूंढ कर उनका वर्ण-विच्छेद कीजिए ।

बो	छ	वै	शा	ली	प	ना
च	ध	म	ण	ब	लं	द
सा	ज	ग	प	दा	ट	र
सा	थ	ट	या	त	घ	भं
रा	ना	र	ज	ल	न	गा
म	ड	व	गो	स	ए	औ

नोट – यह गृहकार्य स्क्रेप बुक (Scrapbook) में करें ।

FRENCH

1. Make miniature models of any three French monuments.
2. Greeting poster – Create a colourful poster illustrating formal (teacher to student) as well as informal (friend to friend) greetings with drawings.

COMPUTER SCIENCE

Create a PowerPoint Presentation of minimum 10 slides on the topic “The tourist attractions of Bihar and Madhya Pradesh”, showcasing any 3 attractions of each state.

Slide 1: Title slide with your name, class and section.

Slide 2: Index slide

Slide 3: Introduction Slide

Slide 4 to 9: Content slides

Slide 10: Reference slide: mention the source of your presentation.

Use WordArt, Shapes, Images, Textboxes to make your presentation attractive. Submit the print out in a separate folder.

ART



Pencil holder with clay

Prepare a pencil holder with clay using the given materials:

Material required

1. Round can or coffee mug
2. Foam clay or moldit clay
3. Fevicol
4. Acrylic colour
5. Sand
6. Sea shells

Reference link - <https://pin.it/6EhpQzxHW>
