



DELHI
PUBLIC
SCHOOL
Kolar Road

SUMMER

HOLIDAYS

HOMework

CLASS-VI



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

Theme: Creativity, Culture & Language Skills

1. CREATIVE WRITING ACTIVITY

“If I Could Travel Anywhere...” (Any historical place of Bihar)

Write a **paragraph (80–100 words)** in your scrapbook.

Begin writing the paragraph like this - *“If I could visit any place in India, I would go to...”*

Include:

- Why you chose the place?
- What you would see and do?
- How you would feel?

2. NEWSPAPER ACTIVITY (Vocabulary Focus)

Instructions:

1. Take an English newspaper (any daily newspaper).
2. Carefully read the headlines and **cut out interesting words** from them.
3. Paste these words neatly in your scrapbook.
4. Using the collected words, **arrange and frame 10 meaningful sentences**.
5. You may add your own linking words (like *is, the, and, in,* etc.) if needed to complete the sentences.
6. Make your work **neat, colorful, and creative**.

Materials Required:

- Old English newspaper
- Scissors ✂
- Glue

Example:

Cut-out words: *Save | Planet | Students | Clean | City | Today*

Sentence formed: *Students save the planet by keeping the city clean today.*

3. CHART MAKING ACTIVITY (*Literary Galactica*) :

Exploring the World of Authors / Writers. Choose **any one author** from the following:

- Ruskin Bond
- R. K. Narayan
- Sudha Murty

- a) Prepare a **neat and colorful chart** on an A3 sheet or chart paper.
- Your chart must include the following details:
 - **Personality** (Write a few lines describing the author's nature and qualities)
 - **Picture** (Paste or draw a picture of the author)
 - **Date of Birth** (mention birth date)
 - **Famous Literary Works** (at least 3–5 works)
 - **Awards Received**
 - Decorate your chart with borders, colors, and small drawings related to books or reading.

OR

- b) **Quotations** (Write at least **3 meaningful quotations** or saying from the works of any one author mentioned above)
- Prepare a **neat and colorful chart** on an A3 sheet or chart paper.
 - Make your chart **creative and attractive** using colors, borders, and drawings.

HINDI

लोककथा किसी समुदाय, संस्कृति या क्षेत्र की पारंपरिक कहानियाँ हैं, जो मौखिक रूप से एक पीढ़ी से दूसरी पीढ़ी तक पहुँचाई जाती हैं।

बिहार और मध्य प्रदेश की लोक कथाएँ, यहाँ की समृद्ध सांस्कृतिक विरासत, लोकगीतों और मौखिक परंपराओं का जीवंत हिस्सा हैं, जो पीढ़ियों से चली आ रही हैं। बिहार की प्रसिद्ध लोककथा 'चिड़िया और चने के टुकड़े' अथवा मध्य प्रदेश की प्रसिद्ध लोककथाओं में बुंदेलखंड की 'आल्हा-ऊदल' की वीरगाथा (अल्हाखंड) कहानी का चित्रात्मक वर्णन (60-80) शब्दों में कीजिए तथा कहानी से मिलने वाली सीख भी लिखिए। (A-4 साइज रंगीन शीट में) -

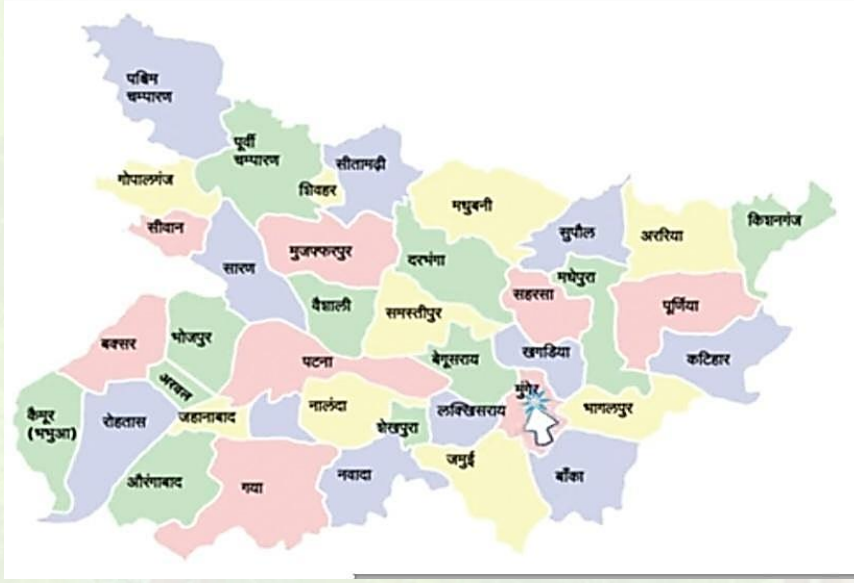
FRENCH

1. Make a digital quiz in power point presentation consisting of 10 questions in French in the form of MCQs, Fill in the blanks and True or false.
2. Prepare a chart (size A3) depicting the body parts (Les parties du corps) in French. Colour and label them neatly.

SANSKRIT

अस्माकं बिहारराज्यम्

- (1) दिए गए अनुच्छेद को ध्यानपूर्वक पढ़कर उस अनुच्छेद में से संज्ञा और सर्वनाम शब्दों को अलग-अलग करके लिखिए ।



बिहारराज्यं भारतदेशस्य पूर्वदिशि वर्तते। बिहारराज्यस्य उत्तरदिशि नेपालदेशः वर्तते। अस्य राज्यस्य राजधानी पटनानगरम् अस्ति । अस्मिन् राज्ये गङ्गानदी महत्त्वपूर्णतमा नदी अस्ति। प्राचीनकाले बिहारराज्यस्य स्थाने मगधः इति राज्यं भवति स्म। राज्ये नालन्दाविश्वविद्यालयः विक्रमशिला विश्वविद्यालयः

इव प्रसिद्धाः प्राचीनविश्वविद्यालयाः वर्तन्ते। छठ पूजा इति अस्य राज्यस्य प्रसिद्धं पर्व भवति। लिट्टी चोखा इति बिहारराज्यस्य प्रसिद्धः खाद्यपदार्थः अस्ति। लोकसङ्ख्याम् अनुसृत्य बिहारराज्यं देशस्य तृतीयं विशालतमं राज्यम् अस्ति। देशे कृषिप्रधानराज्यम् इति रूपेण बिहारराज्यं ज्ञायते ।

नोट - यह गृहकार्य स्कैप बुक (Scrapbook) में करें ।

MATHEMATICS

“Mathematics is the art of finding patterns in the world around us.”

This holiday, let us explore the beauty of Symmetry—a fascinating concept that exists all around us in nature, art, architecture, and even in our daily lives.

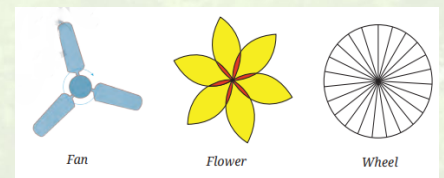
Symmetry is the balanced and proportionate arrangement of parts in a figure such that one part matches another through reflection or rotation. It plays an important role in helping us understand patterns and shapes in mathematics and the world around us. From the wings of a butterfly to the design of buildings and artwork, symmetry brings order, beauty, and structure, while also enhancing our observation skills, logical thinking, and creativity.

Holiday Homework Task

Each student will create a working model based on the following:

Even Roll Numbers: Rotational Symmetry (Any 4)

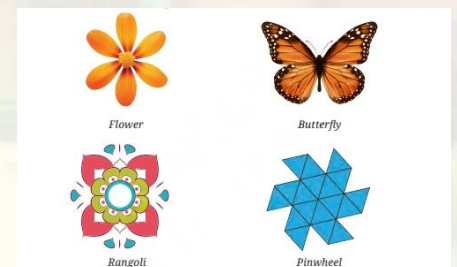
- Create a working model that demonstrates how a shape looks the same after rotation at certain angles.
- Your model should clearly show the angle of rotation and how many times the figure matches itself in one full turn.



Reference link: https://youtu.be/exg9KlztZhg?si=DsQuak9A1_-MNdLF

Odd Roll Numbers: Reflectional Symmetry (Any 4)

- Create a working model that shows symmetry through a line of reflection (mirror line).
- The model should clearly demonstrate how one half is the mirror image of the other.



Reference link: https://youtube.com/shorts/xL-RC0DJM_A?si=pFkRt21i5D7jmTCv

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.

Mathematics Worksheet
Chapter 2 Lines and Angles & Chapter 3 Number Play

Section A: Multiple Choice Questions

1. The successor of a number is 3456. What is the number?
(a) 3457 (b) 3455
(c) 3454 (d) 3456
2. The predecessor of 50,00,000 is:
(a) 49,99,999 (b) 50,00,001
(c) 49,99,000 (d) 50,00,100
3. Which of the following has digit sum less than 10?
(a) 372 (b) 134
(c) 289 (d) 468
4. Which of the following dates is NOT palindromic?
(a) 11/02/2011 (b) 02/02/2020
(c) 12/12/2021 (d) 21/02/2012
5. When two lines intersect, they form:
(a) One angle (b) Two angles
(c) Four angles (d) No angles

Section B: Assertion and Reason

Directions: Choose the correct option

- a) Both A and R are true and R is the correct explanation
 - b) Both A and R are true but R is not the correct explanation
 - c) A is true but R is false
 - d) A is false but R is true
6. Assertion (A): At 4:00, the angle between the hands is 120° .
Reason (R): Each hour gap represents 30° .
 7. Assertion (A): A line segment has a fixed length.
Reason (R): A line segment has two endpoints.
 8. Assertion (A): A straight angle is 180° .
Reason (R): A straight line forms a straight angle.
 9. Assertion (A): North-East direction makes a 45° angle from North.
Reason (R): It lies midway between North and East.
 10. Assertion (A): 32 can be rounded off to 40 (nearest tens).
Reason (R): If the ones digit is less than 5, we round down.

Section C: Find the Errors and write the correct solution

11. A student estimates:
 $478 + 326 \approx 700$
(by rounding $478 \rightarrow 400$ and $326 \rightarrow 300$)
Identify the mistake and correct the estimation.
12. A student says:
"1001 is not a palindrome because it has zeros in between."
Spot the error and justify the correct concept.
13. A boy is facing North. He turns right and then right again.
He says he is now facing North.
Find the error and state the correct direction.
14. Sohan states:
"At 9:00 am, the angle formed by the hands of the clock is 180° ."
Find the error and give the correct answer.
15. A student rounds 4,444 to nearest thousand as 5,000 and says:
"Because 4 is close to 5."
Identify the flawed reasoning and correct it.

Section D: Solve the Following

16. Identify the type of angles:
 - (a) 45°
 - (b) 90°
 - (c) 150°
17. State whether true or false (with reason):
 - (a) Parallel lines meet at a point
 - (b) A ray has one endpoint
 - (c) A line has two endpoints
18. Explain with diagram:
 - (a) Right angle using directions
 - (b) Straight angle using directions
19. A boy walks from North to East, then to South.
 - (a) What is the total angle turned?
 - (b) Name the type of angle formed.
20. The population of a town is 28,745. Round it to the nearest ten thousand.
21. A number rounds to 500 when rounded to the nearest hundred.
Write any two possible numbers.
22. Estimate the following to nearest 100:
 - a) Estimate: $125 + 276$
 - b) Estimate: $2,145 - 978$
23. A digital clock shows time in HH:MM format.
Questions:
 - a) How many palindromic times occur between 1:00 and 12:00?
 - b) List any four such times.
 - c) Explain the pattern used to identify them.

24. Estimate the difference:
 $6,27,210 - 5,19,870$ (nearest thousand)
25. Estimate the sum:
 $54,531 + 1,23,432$ (nearest ten thousand)

Section E: Case Study Questions

26. Ravi observes railway tracks that never meet even if extended infinitely. A crossing track cuts them at one point.

Questions:

- What type of lines are the railway tracks?
 - What is the name of the line that cuts both tracks?
 - What kind of angles are formed at the intersection?
27. At 3:00 PM, the hands of a clock form an angle. At 6:00 PM, another angle is formed.

Questions:

- What type of angle is formed at 3:00 PM?
 - What type of angle is formed at 6:00 PM?
 - Which time shows a straight angle?
28. Riya writes the date as 02-02-2020 and observes something interesting.
- Questions:
- What is special about this date?
 - What do we call such dates?
 - Write one more example of a palindromic date (any format).

29. Rounding Strategy:
A shopkeeper rounds ₹2,649 to ₹2,600 instead of ₹2,650.

Questions:

- Is this rounding correct to the nearest hundred?
 - What should be the correct rounded value?
 - Explain the rule used for rounding.
 - How can wrong rounding affect estimation?
30. In a diagram, three points A, B, C form an angle at B.
- #### **Questions:**
- How is the angle named?
 - Which point is the vertex?
 - Can the same angle be named differently? Explain.
 - Why is correct naming important in geometry?

SCIENCE

Chapter 3: Mindful Eating – A Path to Healthy Body

“Good nutrition today builds a stronger tomorrow.”



“Good nutrition today lays the foundation for a healthier and more resilient future. By ensuring proper nourishment, we can strengthen immunity, support growth, and improve overall well-being. Eliminating malnutrition today empowers individuals and communities to thrive in the years ahead.”

Identify three commonly occurring diseases found among children in Bihar and Madhya Pradesh. Describe each disease under the following headings:

- ◆ Cause of the disease (deficiency of nutrients) 30-40 words.
- ◆ Prevention & Cure: Suggest measures to prevent and treat the disease. (30-40 words)

Instructions:

1. Present your work neatly and creatively.
2. Holiday Homework of science to be done in Scrap book.

SOCIAL SCIENCE

TOPIC: HISTORY OF BIHAR AND MADHYA PRADESH

Create a paper bag project to showcase your understanding of history.

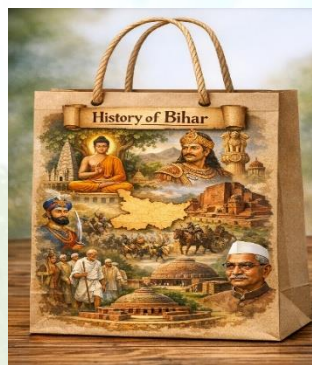
1. The History of Bihar (even roll numbers)
2. The History of Madhya Pradesh (odd roll numbers).

Activity Instructions

PART A - Make a Paper Bag

Use craft paper to make a paper bag or reuse an old paper bag.

Decorate it neatly with colors, borders, and title. Use pictures of rulers, historical monuments etc. to make it attractive.



PART B - Creative History Content

Make a mind map of the historical information about the same state in your notebook. You should include key events, famous rulers or dynasties and important places with pictures. Make it attractive and informative by using colourful pens etc.

COMPUTER

Activity-1: Stylize Image

(PAGE NO. 20 Class 6 AI Facilitators Handbook)

Activity-2: Chart – Make an attractive and informative chart on any one topic of the following:

1. Process of data transfer over the internet. For idea, please refer to page No.2
2. Popular services on the internet. For idea, please refer to page No.3
3. Steps for online shopping using any e-commerce app. For idea, please refer to page No.8

ART & CRAFT



Activity Name : Cute bird wall hanging

Make a cute bird wall hanging

Material Required:

- . Air dry clay
- . Scissors
- . Fevicol
- . Cardboard ring

Link <https://pin.it/1PKDtT5Fz>
