



Bal Bharati
PUBLIC SCHOOL
NTPC-NSTPS, NABINAGAR, AURANGABAD, BIHAR-824303
CBSE AFFILIATION NO. 330932

Summer Holiday Homework

SESSION: 2025-26



I AM _____
I STUDY IN _____
MY ROLL NO. IS _____

PRINCIPAL MESSAGE



Dear Parents,

Greetings of the day! As we approach the summer vacation, I would like to extend my heartfelt thanks to you for your constant support and cooperation throughout the academic session so far. Together, we have been able to guide and motivate our students towards holistic growth and now it's time for them to take a well-deserved break.

Summer is a season of both fun and caution. We request you to kindly ensure that your ward stays hydrated, eats nutritious seasonal fruits, and avoids going out during peak heat hours. Encourage them to wear light, comfortable clothing and follow a healthy daily routine.

This break is also a wonderful opportunity for children to develop life skills, pursue hobbies, read good books and spend quality time with family. We encourage you to engage your child in constructive activities, light revision and creative learning experiences that enhance their curiosity and confidence. You can teach your ward tasks which will lead him/her to be self-dependant. Some of the tasks include age appropriate cooking, cleaning, gardening, household purchases, housekeeping etc. Please do not forget prayers and expression of gratitude. Also, have family meals together and develop good bonding within the family.

We also request your support in ensuring that the holiday homework is completed sincerely and submitted on time. While academics are important, this break should also be a time for rest, reflection and emotional well-being.

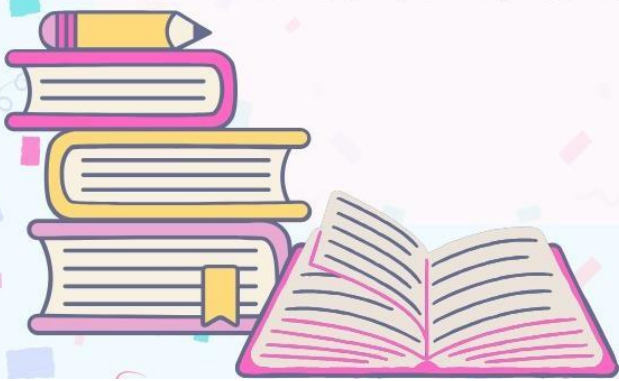
Let us work together to make this summer break safe, healthy, and enriching for our children. Looking forward to welcoming them back refreshed and re-energized.

Warm regards,

Sarika Kute

Principal

Bal Bharati Public School, Nabinagar



SUBJECT: ENGLISH

Q1. Read Autobiography of Mahatma Gandhi ('My Experiment with Truth') and write a review of your own in about 150 words.

Q2. What do you mean by Social Injustice? In your opinion, what are the factors responsible for these injustice and the measures to be taken to eliminate such malpractice from the society (Word limit 150 words). Also draw a relevant picture.

Q3. Write a poem in a format of a Sonnet (14 lines), of your own, on the topic: 'Beautiful Sweating Summer'. Also draw relevant picture.

Q4. Write about your 5 friends, describing their qualities. Also write Adjective words from the first letter of your friends' name. (Word limit - 100)

Q5. Write 20 words with their meanings and sentences.

Q6. Take interview of your Parents or guardian or any close relative for their work, achievement and world view. Note down the conversation, in about 120 words

विषय- हिंदी

निर्देश:

- ❖ हर गतिविधि को मस्ती और उत्साह के साथ करें।
- ❖ परिवार के साथ अधिक समय बिताएँ और उनसे जुड़ें।
- ❖ इन गतिविधियों के जरिए हिंदी भाषा और संस्कृति को समझने की कोशिश करें।

1. पारिवारिक गतिविधि

प्रतिदिन कोई भी एक दैनिक या साप्ताहिक समाचार पत्र अपने दादा – दादी या अन्य सदस्यों के समक्ष सास्वर पढ़ें तथा उन्हें दैनिक खबरों से अवगत कराएँ।

2. ज्ञान साझा करना

अपने छोटे भाई – बहनों को व्याकरण की आधारभूत चीज़ों जैसे – वर्ण , मात्रा, दसखड़ी , शब्द या वाक्य संरचना को सिखाएँ और उनका नित्य अभ्यास करवाएँ।

3. मनोरंजक गतिविधि

अपने पसंदीदा कोई भी एक कवि या लेखक से संबंधित डाक्यूमेंट्री, फिल्म या उनकी जीवनी(YOU- TUBE) पर परिवार के साथ देखें और कक्षा में साझा करें।

4. प्रकृति और पर्यावरण

गर्मियों के दिनों में अपने घर के आस- पास या बालकॉनी में मिट्टी के घड़े में पक्षियों के लिए पानी रखें तथा अपने आस – पास के पेड़ों में नित्य पानी डालते हुए उनकी देखभाल करें। इस अमूल्य अनुभव को महसूस करें तथा कक्षा में साझा करें।

5. किताब- हमारा दोस्त


छुट्टियों में कोई भी एक लघु नाटिका, उपन्यास , धार्मिक या ऐतिहासिक किताब पढ़ें तथा अपने परिवार को सुनाएँ तथा कक्षा में भी साझा करें।


6. लेखन गतिविधि

पिटारा पाठ- 4 और 5 से सुलेख पुस्तिका में पाँच पेज सुलेख आकर्षक ढंग से लिखें।

SUBJECT: MATHEMATICS

I. Activity:

 Project Title: "Lines and Angles in My House"

 Objective:

To identify and understand different types of lines (parallel, perpendicular, intersecting) and angles (acute, obtuse, right, straight) in everyday surroundings.

Instructions:

1. Observation Walk:

o Walk around your house (or neighborhood) and observe objects where lines and angles are visible— windows, doors, tables, tiles, bookshelves, staircases, etc.

2. Click or Draw:

o Take pictures or make simple sketches of at least 5 different objects showing:

- ☐ Parallel lines
- ☐ Perpendicular lines
- ☐ Intersecting lines
- ☐ Acute, obtuse, right, and straight angles

3. Label the Geometry:

- o On each picture/drawing, label the types of lines and angles found.
- o Use a protractor to measure the angles if possible.

4. Make a Scrapbook or Poster:

- o Compile all your observations into a neat A3 size poster.
- o Add headings, colored labels, and explanations.

Learning objectives:

Students will learn how lines and angles are part of real-life objects and structures, helping them connect geometry to the real world.

II. Solve the following :

- Q1) Write the next two triangular numbers in the sequence 1,3,6,10,15, ____, ____.
- Q2) Is 45 a triangular number? Justify.
- Q3) 36 is both a square number and a triangular number. Justify.
- Q4) Sia has made a pattern by starting at 37 and adding 15 each time. Write the first four terms of the pattern.
- Q5) Classify the following numbers as 'triangular', 'cubic' or 'hexagonal': 19, 64, 37, 45 and 27.
- Q6) What number pattern will you get by adding natural numbers up and then down? Justify.
- Q7) Draw a stacked square with 36 small squares.
- Q8) Can 25 small triangles be stacked to form a bigger equilateral triangle?
- Q9) Draw a complete graph having six vertices. How many edges does it have?
- Q10) The number of line segments at different stages of Koch Snowflake are 3, 12, 48, ____, _____. Complete the sequence and justify your answer.
- Q11) Which of the following statements are true or false? Justify.
 - a) 1,8,27,64,125 - - - - - forms a sequence of powers of 3.
 - b) 1, 2, 3, 5, 8, 13, 21, - - - - - are known as Virahāṅka numbers.
 - c) 1, 3, 6, 10, 15, - - - - - are called triangular numbers.
 - d) In the naming of a complete graph, the number written after the letter K shows the number of line segments in the graph.

विषय – संस्कृत

1. शब्दरूपाणि- बालक, जनक, गज शब्दरूप लिखकर उन्हें याद करें ।
 2. क्ष, त्र, तथा ज्ञ वर्ण से 5-5 शब्द लिखकर वर्ण-विच्छेद कीजिए ।
 3. हिंदी तथा संस्कृत के स्वरों में क्या अन्तर है ? तीन वाक्य लिखिए ।
 4. नम् तथा पठ् धातुरूप लट् लकार में लिखकर याद कीजिए ।
 5. लघु, दीर्घ तथा प्लुत वर्णों के अनुसार बुकमार्क बनाइए ।
 6. श्रीमद्भगवद्गीता के बारे में आप क्या जानते हैं? 50-60 शब्दों में लिखिए ।
 7. छात्र अपनी पसंद के आकार में रंगीन पृष्ठों में वस्तुओं के चित्र लगाकर उनके नाम संस्कृत भाषा में लिखेंगे। छात्र इनके चित्र बना या चिपका सकते हैं।
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SUBJECT: SOCIAL SCIENCE

Enrichment Activity/Project: I

Create Your Own Country

Competency: Map Skills | Creativity

Activity: Students draw a map of an imaginary country including physical features, rivers, neighboring regions, capital city, etc.

Skill: Map reading, application of symbols/directions.

Learning Outcome: Students will develop a deeper understanding of fundamental map skills by applying concepts such as direction, scale, and the use of symbols in a creative context. They will learn to identify and represent various physical and political features on a map, including rivers, mountains, cities, and borders.

Enrichment Activity/Project: II

My Heritage

Competency: Cultural connection | Map reading | Research

Activity: Students locate their family's place of origin on the map and mark local traditions, dialects, dishes, and famous historical sites.

Learning Outcome:

They will deepen their understanding of cultural diversity by researching and documenting local traditions, dialects, cuisines, and historical landmarks related to their family's place of origin. This activity will also help students appreciate the rich cultural fabric of India and recognize the connections between geography and cultural identity.

Enrichment Activity/Project: III

Interview an Elder: Entertainment in the Past

Competency: Historical Inquiry | Communication Skills

Activity:

Students will interview older family members (like grandparents, or any elder) to learn about the modes of entertainment during their childhood. They should ask questions like:

- **What games did you play as a child?**
- **What kind of music or stories did you enjoy?**
- **Were there cinemas, televisions, or radios?**
- **How did you celebrate festivals and holidays?**
- **How was entertainment different from today?**

Students will then present a short write-up or oral presentation summarizing their findings.

Learning Outcome:

Students will improve their communication skills by interacting with older family members. They will learn how entertainment has changed over the years, gaining a historical perspective on how people in the past spent their leisure time.

SUBJECT: INFORMATION TECHNOLOGY

Chapters Covered:

Chapter 1: Malware – Threat to Computers

Chapter 2: Pencil2D

Instructions:

Dear Students,

Use your holidays wisely to revise and creatively explore your computer lessons. Please complete the following assignments and submit them neatly once school reopens.

Homework Tasks:

1. Notebook Completion:

- Complete all exercise questions from both chapters in your computer notebook.
- Include:
 - MCQs
 - True/False
 - Fill in the blanks
 - Short answer questions

2. Art Integrated Project (Hard Copy):

- Create a poster or chart on any one of the following topics:
 - Types of Malware and How to Stay Safe
 - Cyber Safety for Kids
- Use drawings, symbols, and color to make it creative and informative.

3. Pencil2D Activity (Practical Work):

Open Pencil2D software and create a simple animation or drawing using basic tools (e.g., pencil, color fill, shapes).

Suggested themes:

A moving ball

A smiling face or simple cartoon character


Save your file and bring screenshots or printouts for submission.

 Submission Date: First working day after summer vacation

Note:

All written and practical work should be neatly completed and properly labeled.

Make sure you practice safe browsing habits while working on the computer.

Enjoy your break, stay safe, and keep exploring the world of technology! 

SCIENCE:

ASSESSMENT PARAMETER	Multiple Assessment Strategy (MAS) – 5 marks Project Based Assessment (PBA) – 5 marks
TOPIC-PROJECT / ACTIVITY	FOOD DIARY FLIPBOOK: <ul style="list-style-type: none">• Create a mini-flipbook showing "What I Ate in a Day".• Use one page for each meal (breakfast, lunch, dinner, snacks).• Draw or paste pictures, and write why each meal was healthy or how it could be improved. INSTRUCTIONS: <ol style="list-style-type: none">1. Page limit - 4 to 8 pages.2. Draw or paste relevant pictures3. You may use AI Tools such as Gemini, Co-pilot etc. for generating images and finding content.
COMPETENCY	A) Amphibians are animals like frogs, toads and salamanders. They can live

BASED/CASE BASED	<p>both in water and on land. Amphibians start their lives as larvae in water, where they have gills to breathe. As they grow, they change into adults that can live on land and breathe air. Amphibians have soft, moist skin that help them breathe, but this also means they can get sick easily if their environment is dirty. Many amphibians are facing problems because of pollution, habitat loss, and climate change. To help them, we need to keep their homes clean, protect their habitats, and learn more about their health.</p> <p>(i).Give two examples for amphibians (ii).How do they breathe in water? (iii).Why is it important for amphibians to have moist skin? How does this help them live indifferent environment?</p> <p>B) Imagine you are designing a small garden. You want to include both plants and animals. How would you ensure that the plants and animals can live together in harmony? Consider their needs for food, water and shelter.</p>
RESOURCE FOR PROJECT	https://www.youtube.com/watch?v=I3IS-hWEsAc
LEARNING OUTCOME	<p>Each learner will be able to</p> <ol style="list-style-type: none"> 1. Gain a practical understanding of Adaptations. 2. Enhance his/ her ability to observe and document scientific phenomena. 3. Practice recording data and analyzing their findings.
MODE OF SUBMISSION	Offline – The scrap book and the notebook are to be submitted to the subject teacher.
RUBRICS	Overall Presentation -3 Marks