



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

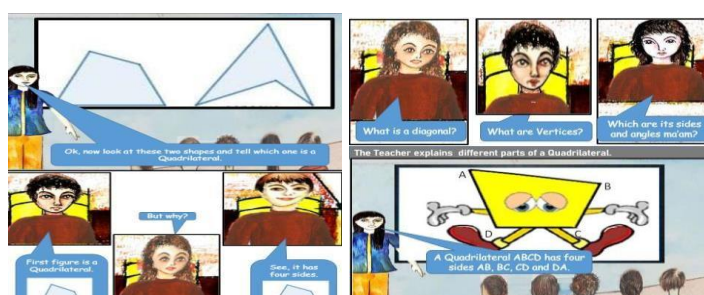
- Q1. Read any novel based on Science Fiction (i.e. The Invisible Man/ Time Machine, written by H.G.Wells) and write a review of your own in about 200 words.
- Q2. Add a new character to the story "Lost Child" and describe its role, with a different ending. (Word limit 200 words). Also draw a relevant picture of a fair in Indian context.
- Q3. Write a Quatrain (a four lines poem) of your own, on the topic: 'Beautiful Sweating Summer'. Also draw relevant picture.
- Q4. Write a letter to your friend explaining your route map to achieve your dream goal. Also mention the influence of the poem 'The Road Not Taken'. Draw a relevant picture for the same.
- Q5. Make a collage of Indian Musical Instruments highlighting the resourceful musicians.
- Q6. Teach English to any needy of your younger for one or two days. Write how you feel yourself as a teacher and write the challenges you face while teaching. Also suggest the best method of teaching to be implemented. (200 words)
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विषय- हिंदी

1. शरद जोशी/विष्णु प्रभाकर माचवे की कोई एक कहानी पढ़ें एवं अपने पसंदीदा पात्र के बारे में लिखें ।
 2. भारत में 'अतिथिदेवो भव' की परंपरा रही है । परंतु अब इसमें बदलाव आने लगे हैं । ऐसा क्यों हो रहा है? कारण बताइए ।
 3. आजकल लोगों की संवेदना मरती जा रही है । दुर्घटनाग्रस्त व्यक्ति की सहायता करने की जगह लोग वीडियो बनाने लगते हैं । लोगों के व्यवहार में ऐसा अंतर क्यों आया है? इसके समाधान के लिए उपाय सुझाइए ।
 4. किसी हिंदी अखबार से दस नए शब्द छाँटकर उनका वर्ण-विच्छेद कीजिए ।
 5. बचेंद्री पाल, अरुणिमा सिन्हा आदि अन्य महिला पर्वतारोहियों के बारे में जानकारी प्राप्त कीजिए तथा उनमें से किसी एक के बारे में 10 स्लाइड का पीपीटी बनाइए ।
 6. कक्षा- पत्रिका के लिए कोई एक कहानी/कविता/चुटकुला/तथ्य-संग्रह लिखिए ।
 7. रहीम के दोहों में से किसी एक दोहे को स्पष्ट लिखावट में चार्ट-पेपर पर अर्थ सहित लिखिए ।
- परियोजना कार्य - ग्रीष्मावकाश के दौरान अजय देवगन अभिनीत फिल्म - 'अतिथि कब जाओगे' देखिए तथा संक्षेप में अपने विचार लिखिए । जैसे - फिल्म कैसी लगी, फिल्म का विषय क्या है, गीत-संगीत कैसा है, अब कौन कौन-से बदलाव आए हैं आदि ।
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SUBJECT: MATHEMATICS

- A. Creating a comic book using Adobe Express is a great way to integrate technology with Mathematics in line with the National Education Policy (NEP). Here's how you can do it:



1. Choose a Mathematical Concept: It could be anything from Algebraic equations to Geometry theorems.
2. Storyboarding: Plan out your comic book by sketching rough ideas for each page. Decide on the storyline, characters, and how the math concept will be integrated into the narrative.
3. Adobe Express: Use Adobe Express to create your comic book digitally.
4. Character Design: Use Adobe Express to design your characters. You can either draw them from scratch using the drawing tools or import images and customize them to fit your story.
5. Incorporate Math: Integrate the mathematical concept into the storyline of your comic book. You can do this by incorporating problem-solving scenarios, visual representations of mathematical formulas, or real-life applications of the concept.
6. Text and Dialogue: Add text and dialogue to your comic book using Adobe Express. Write clear and concise captions that explain the math concept and move the story forward.
7. Final Touches: Add colors, effects, and any final touches to your comic book using Adobe Express. Make sure the visuals are engaging and visually appealing.
8. Presentation: Present your comic book to your class using Adobe Express. Explain the math concept and how you integrated it into your comic book using technology.
9. Submit your comic book (not more than 10 pages) with Folder name 'CLASS IX MATHS SUMMER HHW'.

By using Adobe Express to create a comic book, you're not only integrating technology into the assignment but also fostering creativity, critical thinking, and communication skills in line with the NEP. You can take an idea from the given link:-

<https://drive.google.com/uc?id=1h6p6tIqZIWWh8aKTK-x2LNjnt8sl-Agn&export=download>

B. Subject Enrichment Activity:

Maths lab activities on the following topics are to be completed in Maths Lab Manual.

- a. Square root of natural numbers
- b. $(a+b+c)^2 = a^2 + b^2 + c^2 + 2(ab+bc+ca)$

SCIENCE:

ASSESSMENT PARAMETER	Multiple Assessment Strategy (MAS) – 5 marks Project Based Assessment (PBA) – 5 marks
TOPIC- PROJECT / ACTIVITY	Poster making- Chemistry plays an important role in various sectors. The progress in the field of Chemistry can significantly impact India's socio-economic growth and overall development. Create a visually impactful poster that effectively communicates the relationship between Chemistry and the vision of New Bharat. You may highlight the impact of Chemistry on various aspects of India's development, such as economic growth, health care, agriculture and environmental sustainability.
	A) <p>Interconversion of state of matter is a natural phenomenon. Observe the picture and explain the conversion of matter taking place. Mention about the energy transfer also.</p>

SUBJECT: SOCIAL SCIENCE**Enrichment Activity/Project:**

Learning Outcomes	The main objectives of giving project work on Disaster Management to the students are to: ● create awareness in them about different disasters, their consequences and management ● prepare them in advance to face such situations ● ensure their participation in disaster mitigation plans ● enable them to create awareness and preparedness among the community. ● The project work should also help in enhancing the Life Skills of the students.												
Task	Enrichment Activity/Project guidelines- 1. It is a mandatory for all. 2. Each student has to take any one project (allotted as per your roll nos. out of the listed projects topics. 3. Project can be prepared on MSWORD / POWERPOINT /or can be HANDWRITTEN . 4. Number of pages expected in the project: ➤ MS Word-10 pages ➤ Handwritten-10 pages ➤ PowerPoint – 15 slides 5. Order of presentation of project report: ➤ Cover page (Topic, Name, Class, Section and Roll No.) ➤ Index ➤ Acknowledgement ➤ Content. ➤ Conclusion ➤ Bibliography ➤ Glossary 6. Support your project with suitably labelled pictures, maps, graphs, interesting facts, interviews conducted, questionnaire etc 7. Projects topics are: <table><tr><th>Name of the topic</th><th>Allotted to Roll No.</th></tr><tr><td>Earthquake</td><td>1 TO 3</td></tr><tr><td>Cyclone</td><td>4 TO 7</td></tr><tr><td>Road, Rail & Air traffic Accidents</td><td>8 TO 10</td></tr><tr><td>Industrial & Chemical Accidents</td><td>11 TO 13</td></tr></table> NOTE: Cite & give credit to the references used by you at every place including pictures and data.			Name of the topic	Allotted to Roll No.	Earthquake	1 TO 3	Cyclone	4 TO 7	Road, Rail & Air traffic Accidents	8 TO 10	Industrial & Chemical Accidents	11 TO 13
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Earthquake	1 TO 3												
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Date and Mode of submission:	26/06/2025												
Rubrics for Enrichment Activity/Project	Content accuracy, originality and collaborative skills	2											
	Competencies exhibited and Presentation	2											
	Viva	1											

SUBJECT: INFORMATION TECHNOLOGY

✓ Homework Tasks:

1. 🎨 **Art Integrated Project (Hard Copy):**

Prepare an **Art Integrated Project** on **any topic related to IT** (e.g., evolution of technology, role of IT in education, digital India, etc.)

- Use creative elements like drawings, charts, or diagrams.
- Handwritten work preferred on A4 or chart paper.

2. 📓 **Notebook Completion:**

Complete and update your **Class Work notebook** with:

- All exercise questions from Unit 1 and Unit 2
- **Multiple Choice Questions (MCQs), True/False, Fill in the blanks, and Short Answers**

3. 🏢 **IT Company Case Study (Written):**

Choose **any one IT company** (e.g., Infosys, TCS, Wipro, Google, Microsoft) and prepare a brief **case study**.

Include:

- Company background
- Products/Services
- Role in the IT industry
- Innovations/Technologies used

📅 **Submission Date: First day after summer vacation**

★ **Note:** All work must be completed **neatly** and **independently**.

*** Enjoy your holidays and make the most of your time. Stay safe and stay curious!**