



Bal Bharati
PUBLIC SCHOOL
NABINAGAR

HOLIDAY HOMEWORK

Name

Roll No.

Class



SUMMER VACATION HOLIDAY ASSIGNMENT



CLASS-VII

SESSION: 2023-24

SUBJECT- ENGLISH

1. Write a short funny/moral giving poetry on any one of the following topics in about 80-100 words on an A4 /chart paper sheet and draw/paste attractive pictures:
 - Seasons
 - Friendship
 - Nature
 - Books
 - Holiday
 - Love for animals
 - Kindness
 - Healthy Food
2. Make a display card of A4 size:
 - a) Read and explore about the given writers – (Any 3)
 - Sarojini Naidu
 - Arundhati Ray
 - Mulkraj Anand
 - Kiran Desai
 - Dr. A P J Abdul Kalam
 - Salman Rushdie
 - R K Narayan
 - Rabindranath Tagore
 - Anita Desai
 - Ruskin Bond
 - b) On the sheets, provide the following information about the author-
 - Date of birth, name of parents & education
 - Popular literary works
 - Awards received.
3. Make an English comic book. Steps for making comic book. Choose an idea you believe in. Write the story first. Research the craft of making comics. Plan the layout. Create a set of rules for drawing. Draw the illustrations. Choose a format.

Reference: <https://www.wikihow.com/Make-a-Comic-Book>

TOPIC – SUBJECT VERB AGREEMENT

1. Either Shyam or Hari to monitor the class. (has / have)
2. The woman along with her three children In that house. (live / lives)
3. Every one of these books worth reading. (is / are)
4. Each hand five fingers. (has / have)
5. Each day different. (is / are)
6. All students To submit their work before Wednesday. (has / have)
7. Nobody (know / knows) what she wants.
8. Each of the participants to be present at the venue before 8 am. (has / have)

9. Neither method correct. (is / are)
10. There many mangoes on the tree. (isn't / aren't)
11. There a hole in this cover. (is / are)
12. The teacher as well as the students Gone a picnic. (has / have)
13. Both Raju and Ravi (is / are) good singers.
14. Where the scissors? (is / are)
15. Every situation its pros and cons. (has / have)

विषय- हिंदी

1. जयशंकर प्रसाद/प्रेमचंद की कोई एक कहानी पढ़ें एवं अपने पसंदीदा पात्र के बारे में लिखें ।
2. पक्षियों को पिंजरे में बंद करने से पर्यावरण कुप्रभावित होता है । आहार शृंखला (Food Chain) बनाकर स्पष्ट कीजिए।
3. हिमालय से निकलने वाली नदियों के बारे में जानकारी प्राप्त करें तथा प्रमुख नदियों एवं सहायक नदियों की सारणी बनाएँ ।
4. उदगम से लेकर समुद्र में मिलने तक नदियाँ किन चरणों से होकर गुजरती हैं ? लिखिए ।
5. हिमालय का भारतीय अर्थव्यवस्था तथा सुरक्षा में क्या योगदान है ? जानकारी प्राप्त कीजिए तथा लिखिए ।
6. अगर पक्षी बोलने लगें तो वे अपनी क्या कहानी बताएँगे ? उन्हीं के शब्दों में लिखिए ।
7. कविता-‘हम पंछी उन्मुक्त गगन के’ को अपनी बोलीअथवा मातृभाषा में अनुवाद करके लिखिए ।
8. घर में उपलब्ध पुराने कपड़ों से एक कठपुतली बनाइए तथा ग्रीष्मावकाश के उपरांत कक्षा में प्रस्तुत कीजिए ।
9. कक्षा- पत्रिका के लिए कोई एक कहानी/कविता/चुटकुला/तथ्य-संग्रह लिखिए ।
10. लेख सुधार के लिए प्रतिदिन एक पृष्ठ सुलेख लिखिए ।

परियोजना कार्य - ग्रीष्मावकाश के दौरान फिल्म –‘अनोखा बंधन’ 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 ।

विषय : संस्कृत

1. ऊष्म तथा अन्तस्थ वर्णों से 5—5 वाक्य बनाइए ।
2. किंही पाँच सुभाषितानि को अर्थ सहित लिखिए ।
3. संस्कृत वर्णों को लिखकर किंही 5 वर्णों से वाक्य निर्माण कीजिए ।
4. लता तथा फल शब्दरूप लिखकर उन्हें याद करें ।
5. दृश् तथा खाद् धातुरूप लट् तथा लृट् लकार में लिखकर याद कीजिए ।
6. संस्कृत में 50 तक संख्या लिखकर याद कीजिए ।
7. भास्कराचार्य द्वारा लिखित पुस्तक बीजगणितम् के अनुसार कोई दो श्लोक लिखकर उसके दो-दो उदाहरण द्वारा समझाइए ।
8. स्वर संधि को लिखकर उनके सभी प्रकारों को लिखिए ।
9. समाचार पत्रों से संस्कृत से सम्बन्धित 5 समाचारों को चार्ट पर चिपकाइए ।
10. अपने किसी प्रिय संस्कृत ग्रन्थ के बारे में 10 वाक्य लिखिए ।

SUBJECT - MATHEMATICS

1. Prepare a 3×3 puzzle whose side will be equal by adding all the digits.
2. Arrange the following fractions in descending order: $\frac{4}{13}$, $\frac{7}{4}$, $\frac{3}{5}$, $\frac{9}{11}$
3. The sum of two integers is -56. If one of them is 35, find the other.
4. Find which is greater? (a) $(3 + 7) \times 15$ or $3 + 7 \times 15$
(b) $20 \times (10 - 2)$ or $20 \times 10 - 2$
5. Evaluate: (a) $(-450) \div (-30)$ (b) $(-2) \times (-4) \times (5)$
6. Simplify: (a) $0.1957 + 54.21 - 3.23 - 0.147$
(b) $23.2 \times 0.2 \times 5$ (c) $4.4064 \div 4$
7. A boy spent $\frac{3}{5}$ of his money on buying clothes and $\frac{3}{4}$ of his money on buying shoes. If initially he has \$2,400 then find the amount spent on shoes.
8. Find i) 9.123×100 ii) 7.245×10 iii) 0.123×1000
9. Divide. i) $8.123 \div 100$ ii) $7.245 \div 10$ iii) $1.23 \div 1000$
10. Harmeet purchased 3.5kg of potatoes at the rate of `Rs13.75 per kg. How much money should she pay in nearest rupees?

Activity

Topic: Reflection Symmetry

God made many things in nature symmetrical! Humans like to follow God's footsteps when making objects because things look beautiful if they are symmetrical. There are many types of symmetry but this project is on Reflection Symmetry.

Reflection symmetry, line symmetry, mirror symmetry, mirror image symmetry, is symmetry with respect to reflection. This means that a figure which does not change upon undergoing a reflection has reflection symmetry.

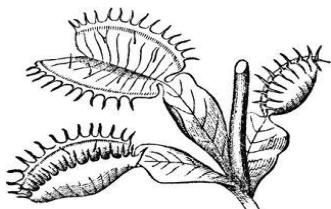


Collect pictures of 10 monuments/buildings that do not have lines of symmetry i.e. they are asymmetrical. Paste those pictures in your notebook

1. Draw a picture of your house using mathematical shapes.

SUBJECT- SCIENCE

1. What is photosynthesis? Explain the process of photosynthesis in detail.
2. Why is chlorophyll important for photosynthesis? What are the factors that affect photosynthesis?
3. How do non-green plants obtain their food? Give examples.
4. What is a parasite? How does a parasitic plant obtain its food?



Identify the plant. Also write some properties of that.

5. What is the role of stomata in the process of photosynthesis?
6. What are the various organs involved in the human digestive system? Explain their functions.
7. What are enzymes? How do they help in digestion?
8. How is food absorbed by the small intestine? Explain the process of absorption.
9. What is the significance of the liver and pancreas in the process of digestion and absorption?

PROJECT/ACTIVITY WORK

1. **Investigating the Digestive System** - Students should create a model of the digestive system using household materials, such as a plastic bag, straws, and a sponge. They can learn about the different parts of the digestive system and how food is broken down and absorbed.
2. **Making a Nutrition Chart** - Students can create a nutrition chart that shows the different nutrients that animals need to stay healthy. They can learn about different types of nutrients, such as carbohydrates, proteins, and vitamins, and the foods that contain them.

SUB- SOCIAL SCIENCE

Section: A

Enrichment Activity/Project:

Objectives	1. Students to be aware of the new state of India, Telangana and be curious to know more about the same. 2. To develop creativity with waste materials and to reuse materials in innovative methods in an artistic manner. 3. To understand the value of environment for our survival, to have interests in natural vegetation of a region and to appreciate its significance in our lives.
Task	<p>“EK BHARAT, SHRESTH BHARAT”- KNOW ABOUT OUR COUNTRY: INDIA -PROJECT.</p> <p>TELANGANA: Monograph Based Activities(Please visit https://youtu.be/sqY8zJKPnME for get details).</p> <p>CREATIVITY AT ITS BEST</p> <p>Torans originated in India from the ancient times to decorate the main entrance of the home. Torans decorate our houses and welcome guests.</p> <p>Students to choose any one pattern/design of toran and prepare the same with waste materials found easily at home. A brief presentation to be given on the process of the preparation of the toran.(Please visit here https://in.pinterest.com/pin/543317142525730841/)</p>

		
Date and Mode of submission:	To be submitted once the school commences after the vacation.	
Rubrics for Enrichment Activity/Project	Content accuracy, originality and collaborative skills	2
	Competencies exhibited and Presentation	2
	Viva	1

Section: B

Objective types questions:

1. Explain the problem of dearth of original manuscripts.
2. In what ways has the meaning of the term “Hindustan” changed over the centuries?
3. Describe the lives of ordinary men and women during the Chola Empire.
4. Imagine an ideal environment where you would love to live. Draw the picture of your ideal environment.
5. Explain the various domains of the environment.
6. What do you mean by sedimentary rocks? How are sedimentary rocks formed?
7. Write a brief note on Civil Right Act of 1964.
8. Briefly describe the position of equality in context to India.
9. What are the appropriate requirements of the health care?
10. Who was Rosa Parks? Which incident is related to her?

SUBJECT- COMPUTER

- i. What is a computer virus?
- ii. What are the different types of computer viruses?
- iii. What are the common ways that a computer can get infected with a virus?
- iv. What are the signs that your computer may have a virus?
- v. How can you prevent your computer from getting infected with a virus?
- vi. What is antivirus software and how does it work?
- vii. What are some common features of antivirus software?
- viii. What is malware and how does it differ from a virus?
- ix. What are some examples of famous computer viruses?
- x. What are some common ways to remove a virus from your computer?

ACTIVITY/PROJECT WORK: -

- I) Tech Artists- Design a banner for cyber safety.
 - Software to be used- Adobe Photoshop CS6/ Canva/ any other editing software.
- II) Make a poster on ASCII code in chart paper.

SUBJECT- ART

1. Make a sculpture using paper Mache (Art Exhibition)