

BANASTHALI PUBLIC SCHOOL
SUMMER HOLIDAY HOMEWORK, SESSION 2024-25

Circular No. BPS/24-25/07(7)

CLASS - VII

Date:09.05.2024

Oh, Sweet Summer!

In the sun's warm embrace,
With laughter in the air,
And adventures beyond compare.
School bells take their rest,
As we embark on our quest,
For fun and joy untold,
In the summer's radiant fold.



Dear Parents

As the sun graces the sky with its golden glow and the gentle breeze whispers tales of adventures yet to unfold, we are thrilled to announce the much-awaited Summer Break!

SUMMER VACATION of the Session 2024-25, for the students of CLASSES PREP TO VIII will commence from 13th May 2024 (Monday) to 30th June 2024 (Sunday). The classes will resume from 1st July, 2024 (Monday). However, the school office will remain open from 8:30 a.m. to 12:30 p.m. on all working days.

During this time, let your ward seize the chance to explore, learn, and rejuvenate. Let them make every moment count. Some suggestions to make the summer break time more special and exciting for the students:

1. Engage with nature through visits to park. Capture the beauty of nature through drawings, photographs, poems, stories etc.
2. Unleash creativity through Art and Craft and DIY projects. Join games, yoga or dance classes for physical activity and relaxation
3. Serve the community by participating in Cleanliness Drive, planting trees in local parks etc. and engage in activities like reading, playing games, gardening or organizing a book drive to collect books for underprivileged schools or communities.
4. Read books and bring the **BOOK REVIEW PACKED IN A CREATIVE Book Cover**. The suggested books are:

Children (Ages 6-10):	Grandma's Bags Of Stories By Sudha Murthy	Diary of a Wimpy Kid series By Jeff Kinney
Preteens (Ages 11-13):	Malgudi Days By R K Narayan	The Wit Of Tenali Raman By Devika Rangachari

General Instructions:

1. Complete the work (C.W./H.W.) of all the subjects taught in the class, in the respective notebooks and in neat and clean Handwriting, if still pending.
2. Holiday Homework will be part of Internal Assessment; it is mandatory to complete the entire work in beautiful and correct manner. Parents kindly make sure your ward completes all the work assigned.
3. Students will be required to submit the Summer Holiday Homework; Notebook/ Scrapbook/ Project file/ Lab Manuals (whichever applicable) in the school on 1st July 2024.
4. Revise Unit Test-1 syllabus which is also being shared along with the Holiday Homework. Unit Test-1 will commence in the first week of July, 2024.
5. Do project work of all subjects in single Project Notebook provided in the Book set. The following Sequence to be followed for the same: English, Hindi, Mathematics, Science, Social Science, Sanskrit, Music, GK, M.Sc., Art & Craft and Computer.

Wishing you all a Summer Break filled with joy, laughter, and cherished memories!

Warm regards,
Principal

Subject	Details																																
English	<ol style="list-style-type: none"> 1. Revise syllabus done in the month of April & May. 2. Do comprehension B & C in your Grammar Book. 3. Word Power: Write & Learn words (1-20) that often confuse in Grammar Notebook. (Pg. No. 176-181) 4. Suggested movies you can watch during summer holidays: (a) Journey to the End of the Earth (b) Gravity Write summary of any one movie and identify: (a) Hero (b) Heroine (c) Villain (d) The funniest character 5. Make a beautiful card for your father on the occasion of FATHER'S DAY, 19 JUNE 2024. 6. AIL ACTIVITY (Project File) (a) Watch a story A BOY NAMED ONO on YouTube. It is a folk tale of Andaman & Nicobar Write its summary and moral in project file Paste/ Draw appropriate pictures related to story. (b) Write names of famous authors and poets of Andaman & Nicobar and Lakshadweep. (c) Compare the spoken and formal language of Delhi to Andaman & Nicobar and Lakshadweep. 																																
Hindi	<ol style="list-style-type: none"> 1. परिधि: वर्तनी की शुद्धता पर ध्यान देते हुए अपनी पाठ्यपुस्तक परिधि से 10 शब्दों का श्रुतलेख 10 दिन कीजिए एवं आवश्यकतानुसार सुधार कार्य भी कीजिए। (ग्रीष्मावकाश उत्तर-पुस्तिका में) 2. व्याकरण: अपनी पाठ्यपुस्तक व्याकरण भारती से पहले 20 पर्यायवाची, 20 विलोमशब्द, 15 अनेक शब्दों के लिए एक शब्द, 10 श्रुतिसमभिन्नार्थक शब्द, 20 मुहावरे अर्थ एवं वाक्य प्रयोग सहित कीजिए। (ग्रीष्मावकाश उत्तर-पुस्तिका में) 3. आपने कभी बस यात्रा की होगी। उस बस यात्रा की किसी घटना का वर्णन करते हुए एक अनुच्छेद लिखिए। (ग्रीष्मावकाश उत्तर-पुस्तिका में) 4. पंचतंत्र अथवा हितोपदेश की कोई पाँच कहानियाँ पढ़ें तथा उससे मिलने वाली शिक्षा को अपने शब्दों में लिखिए। (ग्रीष्मावकाश उत्तर-पुस्तिका में) 5. परियोजना कार्य- अंडमान निकोबार द्वीप समूह के खानपान एवं वेशभूषा की दिल्ली के खानपान एवं वेशभूषा से तुलना करते हुए सचित्र वर्णन कीजिए। (परियोजना कार्य पुस्तिका) 6. संक्षिप्त महाभारत की पुस्तक को पढ़िए एवं उससे संबंधित कोई कहानी या फिल्म या नाटक देखिए। 7. प्रथम आवधिक परीक्षा का पाठ्यक्रम याद कीजिए। 																																
Science	<ol style="list-style-type: none"> 1. Art Integrated Project (Project File)- A boy named Manav went to Andaman and Nicobar Islands and Lakshadweep in summer vacations. He got amazed by the climate difference of this place and Delhi. He observed how weather effects the flora and fauna, landscape of the place. Collect the information about the temperature, humidity, rainfall pattern, photoperiod. Also compare the information with Delhi region. You can paste different pictures to make it informative and knowledgeable. 2. Model Making- Make a well explained working model on following topics as per your Roll Number.: <table border="1" data-bbox="277 1339 1477 1666"> <thead> <tr> <th>Roll No.</th> <th>Topic</th> </tr> </thead> <tbody> <tr> <td>1-5</td> <td>Maglev</td> </tr> <tr> <td>6-10</td> <td>Infinity Mirror</td> </tr> <tr> <td>11-15</td> <td>Working of Human Eye</td> </tr> <tr> <td>16-20</td> <td>Nerve cell with LED</td> </tr> <tr> <td>21-25</td> <td>Dispersion of light through prism</td> </tr> <tr> <td>26-30</td> <td>Human Excretory System</td> </tr> <tr> <td>31-35</td> <td>Best out of waste (Working toys from e-waste)</td> </tr> <tr> <td>36-40</td> <td>Best out of waste (Furniture like ottomans, Shoe stands from plastic bottles)</td> </tr> </tbody> </table> 3. Complete the following Lab Manual activities in the Lab Manual File: (a) Breathing Exp. 4 (b) Simple Pendulum Exp. 5 4. Make flip cards on the following topics: <table border="1" data-bbox="437 1794 1339 2051"> <thead> <tr> <th>Roll No.</th> <th>Topic</th> </tr> </thead> <tbody> <tr> <td>1-6</td> <td>Mechanism of Respiration in Animals</td> </tr> <tr> <td>7-12</td> <td>Mechanism of Transportation in Animals</td> </tr> <tr> <td>13-18</td> <td>Types of Reproduction in Plants</td> </tr> <tr> <td>19-24</td> <td>Types of Mirrors and their Properties</td> </tr> <tr> <td>25-30</td> <td>Working of Waste Water Treatment Plant</td> </tr> <tr> <td>31-37</td> <td>Properties of Acids and Bases</td> </tr> </tbody> </table> <p>Kindly refer the given link: https://youtu.be/6BaqWF4K5tM?si=a-oF1hGnkeq1lu4q https://youtu.be/6BaqWF4K5tM?si=a-oF1hGnkeq1lu4q</p>	Roll No.	Topic	1-5	Maglev	6-10	Infinity Mirror	11-15	Working of Human Eye	16-20	Nerve cell with LED	21-25	Dispersion of light through prism	26-30	Human Excretory System	31-35	Best out of waste (Working toys from e-waste)	36-40	Best out of waste (Furniture like ottomans, Shoe stands from plastic bottles)	Roll No.	Topic	1-6	Mechanism of Respiration in Animals	7-12	Mechanism of Transportation in Animals	13-18	Types of Reproduction in Plants	19-24	Types of Mirrors and their Properties	25-30	Working of Waste Water Treatment Plant	31-37	Properties of Acids and Bases
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5. Activity:

To observe the nature of different household items using natural indicators (turmeric, beet root juice and hibiscus flower).

Procedure:

1. Collect any 5 household items that are available at home.
2. Prepare solutions of natural indicators.
3. Perform the test and note down the observations.
4. From your observations, categorize the items into acids , bases and neutral substances.

Kindly refer to the given link: https://youtu.be/_zbnH9NFH4k?si=lqRCg3RlpdJ8-LbY
https://youtu.be/_zbnH9NFH4k?si=lqRCg3RlpdJ8-LbY

Mathematics

1. Revise Ch.1(Knowing our Numbers-Integers) and Ch.2 (Fractions and Rational Numbers).
2. Do Activity No. 2 To find the quotient of two given fractions. in Math Lab Manual.
3. Make a visual presentation on NUMBER LINE on A-3 size sheet and show the following.
 - (a) $(-13)/4$ and $13/4$
 - (b) $2/3$ and $-2/3$
4. Make a project (**Project File**) of comparative study of Lakshadweep, Andaman & Nicobar Islands with Delhi. Take the following parameters to compare:
 - (a) Write area of each and find the difference of their areas.
 - (b) Write population of each and find sum of the population.
 - (c) Also find the literacy rate for each and find in which literacy rate is high.
5. Collect any five decimal numbers like temperature data from newspaper. Paste those numbers in your project notebook and then convert decimals into fractions:

<i>Newspaper cuttings</i>	<i>Decimals</i>	<i>Fractions</i>

6. Solve Chapter end exercises of Ch.1(Knowing our Numbers-Integers) and Ch.2 (Fractions and Rational Numbers) in your class notebook.

Social Science**Art Integrated Project: (Project File)**

1. Make a project on comparative study of Lakshadweep and Delhi. It should include the following points:
 - (a) Locate both places on political map of India.
 - (b) Explore both locations through virtual tours using online resources/videos. Then write the differences and similarities in the lifestyle, architecture and environment of two regions.
 - (c) Paste pictures showing cultural aspects of both places including festivals, traditional attire, food habits etc.
2. Make the Model according to your Roll. No.:
 - (a) **Roll No. 1 to 7** – Structure of Earth
<https://youtu.be/M-brmXFWd24?si=KGTXX9fAOcN2muhQ>
 - (b) **Roll No. 8 to 14** – Layers of Atmosphere
https://youtu.be/9DoUmTIIaOM?si=MUDcIu0J5j0_zqcO
 - (c) **Roll No. 15 to 21** – Archaeological Sources Museum
https://youtu.be/tYuW_nNKKMI?si=hrpLCbVjwa4PhPYM
 - (d) **Roll No. 22 to 28** - EVM Machine
<https://youtu.be/R7WqwHqlruY?si=7K-2mk3zbbmZpo0n>
 - (e) **Roll No. 29 to 37** - Work of a River
<https://youtu.be/4PF226YjP7U?si=-yCBNsPqAezXyf9l>
2. Create an advertisement for a product of your choice on A3 size sheet.
3. Do Pg. Nos. 5,6,46,47 in Map Book.

Sanskrit	<ol style="list-style-type: none"> 1. पाठ-1 एवं पाठ-2 पढ़ें एवं याद करें। 2. 1- 30 तक की संख्या संस्कृत में लिखें । 3. अधो लिखित समय को घटिका के माध्यम से सचित्र दर्शाइये। 2.15, 03.00, 06.45, 04.30 4. उच्चारण स्थान को कलात्मक रूप से ए 3 साइज की शीट पर लिखे व याद करें। 5. परियोजना कार्य - दिल्ली एवं अंडमान निकोबार द्वीप समूह के भोजन सामग्री के नाम चित्र सहित लिख कर परियोजना (प्रोजेक्ट) तैयार कीजिए। <p>नोट- प्रश्न संख्या दो एवं तीन अपनी संस्कृत की उत्तर पुस्तिका में करें ।</p>
Music	<ol style="list-style-type: none"> 1. Learn the National Anthem 2. Learn Vande Matram 3. Learn Banasthali Anthem
G.K.	<ol style="list-style-type: none"> 1. Complete and Learn Unit-1, 2 and 3. 2. Write current affairs related to sports of May & June 2024 in Holiday Homework Notebook. 3. Project Work- Make a project on Andaman and Nicobar Island and Delhi by using following headers- Geographic location, types of dresses they wear, different tourist places etc.
Moral Science	<ol style="list-style-type: none"> 1. Learn Lesson-1 and 2. 2. Read the book “Sometimes you Win, Sometimes you Learn” written by John Maxwell or “The Magic of the Lost Temple” by Sudha Murty. Write a short summary of the given book in 100-150 words. 3. Visit to a nearby Old Age Home and meet people around there. Write what was the most memorable moment or interaction you had during your visit to the old age home in holiday homework notebook. Paste related photographs.
Art & Craft	<ol style="list-style-type: none"> 1. Make an idol of Krishna/Ganesh/ any religious God using clay and place it on 8 cm radius circular cardboard. 2. Decorate hand fan with colours. 3. Make a doll from clay or Paper Mache.
Gen. Computer	<ol style="list-style-type: none"> 1. Create an account on ChatGpt and make a report on Future of Artificial Intelligence with 5 different responses in computer notebook. 2. Create an Ordered List of students of your class using HTML tags, take the printout of source code and output and paste into computer notebook. 3. Learn typing in English using all 10 fingers. To enhance the typing practice, type two pages of "The quick brown fox jumps over the lazy dog" in Microsoft Word and follow the given instructions. Take the printout and paste in computer notebook <p>Instructions: Font name: Times New Roman Font size: 12 Line spacing: 1.0 Use all ten fingers</p>

SYLLABUS FOR UNIT TEST – 1

ENGLISH	<p>English Reader: Ch.1: The Question of Mangoes, P-1: Sick Grammar and Composition: Ch.1: The Sentence, Ch.2: Nouns Writing Skill: Message Reading Skill: Unseen Passage</p>
MATHEMATICS	Ch. 1: Knowing Our Number -Integers, Ch. 2: Fractions and Rational Numbers (Ex 2.1 to Ex.2.5)
SCIENCE	Ch. 1: Nutrition in Plants, Ch. 3: Heat
SOCIAL SCIENCE	<p>History: Ch. 1: Introduction: How to Study Medieval History Ch. 2A: New Kings and Kingdoms: Northern India Geography: Ch. 1: Environment in Its Totality Civics: Ch. 1: Democracy and the Need for it</p>
HINDI	<p>पाठ्यपुस्तक: (परिधि) पाठ-1: मुक्ति की आकांक्षा, पाठ-2: पागल हाथी महाभारत: पाठ1: आदि पर्व व्याकरण: पाठ-1: भाषा, बोली, लिपि और व्याकरण पठन: अपठित गद्यांश लेखन: संवाद / अनौपचारिक पत्र</p>
SANSKRIT	<p>श्रुति- पाठ 1, पाठ 2 पठन: अपठित गद्यांश व्याकरण: उच्चारण स्थान, वर्ण संयोजन एवं वर्ण विच्छेद, संख्या(1-25), घटिका, शब्द रूप मुनि, धातुरूप भू</p>