

BANASTHALI PUBLIC SCHOOL
SUMMER HOLIDAY HOMEWORK, SESSION 2024-25

Circular No. BPS/24-25/07(8)

CLASS - VIII

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

Subjects	Details																		
English	<ol style="list-style-type: none"> Revise syllabus done in the month of April & May. Do comprehension B, C in Grammar Note Book. Write twenty Idioms & Phrases in Grammar Note Book. Learn them for class test. Write a paragraph on topic 'DIGITAL DETOX' in grammar NB. Read any five PANCHTANTRA STORIES of your choice. Choose any one story and narrate to your family members. List the stories that you read in your notebook. Prepare any one story for story telling in class. ART INTEGRATED PROJECT (PROJECT FILE) ACTIVITY: My Toy Story Instructions: In this project, students will read anyone folktale/story of the Union Territory (Andaman & Nicobar / Lakshadweep). Showcasing its culture and natural beauty. After reading the story, students will write the story in coloured A4 size sheets in their own words. Illustrations should be clear, colourful and appropriate. In order to depict the story in a creative way students will make use of different kinds of puppets to create the characters and scenes of the story (Stick puppets/Finger puppets). Paper cut-outs can be used to depict the scenes. The project can be presented in the following order: Page 1: Cover Page (Topic Name, Class and Section) Page 2: Title of the Story Page 3: Main content of the Story Page 4: Your Reflection 																		
Hindi	<ol style="list-style-type: none"> 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) व्याकरण- अपनी पाठ्यपुस्तक व्याकरण भारती से पहले 20 पर्यायवाची, 20 विलोमशब्द, 15 अनेकशब्दों के लिए एक शब्द, 10 श्रुतिसमभिनार्थक शब्द, 20 मुहावरे अर्थ एवं वाक्य प्रयोग सहित कीजिए। (ग्रीष्मावकाश उत्तर-पुस्तिका में) परियोजना कार्य- आपने अंडमान निकोबार दीप समूह की यात्रा की। उस यात्रा का वर्णन करते हुए अपने मित्र किशोर को पत्र लिखिए (परियोजना कार्य पुस्तिका)। साइकिल के इतिहास के बारे में जानकारी एकत्र कर उसका सचित्र वर्णन कीजिए; साथ ही अपने साइकिल सीखने के अनुभव का वर्णन भी कीजिए। (ग्रीष्मावकाश उत्तर-पुस्तिका में) अनुक्रमांक के अनुसार एक मॉडल बनाइए। <table border="1" data-bbox="469 1238 1019 1480" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>अनुक्रमांक</th> <th></th> </tr> </thead> <tbody> <tr> <td>1-9</td> <td>लिंग</td> </tr> <tr> <td>10-18</td> <td>वचन</td> </tr> <tr> <td>19-27</td> <td>कारक</td> </tr> <tr> <td>28-36</td> <td>संज्ञा</td> </tr> <tr> <td>37-44</td> <td>सर्वनाम</td> </tr> </tbody> </table>	अनुक्रमांक		1-9	लिंग	10-18	वचन	19-27	कारक	28-36	संज्ञा	37-44	सर्वनाम						
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Science	<ol style="list-style-type: none"> Art Integrated Project- (Project File) Imagine you went to Andaman and Nicobar Islands and Lakshadweep in summer vacation and visited different wildlife and bird sanctuaries and got amazed by different Flora and Fauna found there. Make an attractive project on comparative study of Delhi v/s Andaman and Nicobar Islands and Lakshadweep including the following points. (a) Origin (b) Wildlife and Bird Sanctuaries Model Making - Make a well explained working model on the following topics as per your Roll Number: <table border="1" data-bbox="328 1749 1353 2096" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Roll. No.</th> <th>Topic</th> </tr> </thead> <tbody> <tr> <td>1 -5</td> <td>Burglar alarm</td> </tr> <tr> <td>6-10</td> <td>Clean and Green City</td> </tr> <tr> <td>11-15</td> <td>Determination of electric current through LEDs</td> </tr> <tr> <td>16-20</td> <td>Wind mill farm</td> </tr> <tr> <td>21-25</td> <td>Farming techniques (hydroponics, multilayer farming)</td> </tr> <tr> <td>26-30</td> <td>Ways to manage Pollution</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>	Roll. No.	Topic	1 -5	Burglar alarm	6-10	Clean and Green City	11-15	Determination of electric current through LEDs	16-20	Wind mill farm	21-25	Farming techniques (hydroponics, multilayer farming)	26-30	Ways to manage Pollution	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)
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3. Complete the following Lab Manual activities in the Lab Manual File:

- (a) To study force of attraction
- (b) To study male and female reproductive system
- (c) To study budding in yeast cells

4. Make flashcards on the following topics as per your Roll Number:

Roll No.	Topic
1-6	Refining of petroleum
7-12	Male and Female Reproductive System
13-18	Health and hygiene during Puberty
19-24	Types of friction
25-30	Practices of Disaster Management
31-37	Types of Pollution

5. Activity

GOGGLES for BLIND (G4B) –Anang Tadar, a class XI student from Arunachal Pradesh has invented a new technology for helping the blinds. His innovation is based on echo location (based on reflection of sound) and will surely help blind people. In the project file describe the technology and its applications.

1. Practice all questions of:

Ch.1 Rational Numbers Ch.2 Exponents and Ch.6 Understanding Shapes thoroughly.

2. Activity:

Do the following activity in Mathematics Laboratory Manual:

Activity-5 To verify that diagonals of parallelogram bisect each other.

3. Short and Long Answer Type Questions:

Ch. 1 Given on page no. 36 &37

Ch. 6 Given on page no. 167 &168 of Math Textbook (EXCELLENCE IN MATHEMATICS) in Math Notebook.

4. Art Integrated Project: (Project file)

Use the table below to depict languages of Andaman and Nicobar Islands in the form of a bar graph.

Languages of Andaman & Nicobar Islands in table format:

Description	Percentage	Description	Percentage
Bengali	28.49%	Kurukh	3.96%
Tamil	15.20%	Mundari	1.20%
Telugu	13.24%	Kharia	1.07%
Hindi	12.91%	Others	3.57%
Nicobarese	7.60%		
Malayalam	7.22%		
Sadri	5.53%		

Important Note:

- 1. Give a brief introduction about languages spoken in Andaman and Nicobar Island.
- 2. Round off the given percentages to zero decimal place.
- 3. Choose appropriate scale to draw the Bar Graph.
- 4. Use paper quilling strips to show rectangular bars of the graph.
- 5. **Working Model:** Access the following links to prepare a working Model on one of the mentioned topics:
 - (a) **ROLL NO. 1 to 15** (Types of Quadrilaterals)
https://youtu.be/SY8Hkxvbn4?si=xAXh69n4N_xuELYs
 - (b) **ROLL NO. 16 to 30** (Pythagoras theorem)
<https://youtu.be/OjXN9bnVyPU?si=ji4iYmEIHQPLz-Oi>
 - (c) **ROLL NO. 31 to 43** (Corresponding angles)
<https://youtu.be/21RxPyIa1Bs?si=kvbE4dfZ1JwOjv0W>

Social Science	<p>Art Integrated Project: Make a project on Cellular Jail of Andaman and Nicobar Islands in Project File.</p> <p>Other Projects: 1. Solve the crossword puzzle given on Page H-27 in Project File. 2. Do the Picture Based Question given on G-35 in Geography Notebook.</p> <p>Map Book: Do Page No.: 5,6,7,8,11,12,13,14,15 and 16 in the Map Book.</p>
Sanskrit	<p>1. पाठ एक एवं दो पदों एवं याद कीजिए । 2. मित्रता पर आधारित कोई एक कथा संस्कृत में लिखिए। 3. 1-50 तक संख्या संस्कृत में चित्र सहित लिखिए। 4. 10 ऐसे फलों की सूची बनाएं जो पेड़ों पर उगते हैं एवं 5 ऐसे फलों की सूची बनाएँ जो लताओं पर उगते हैं । 5. परियोजना कार्य - दिल्ली एवं अंडमान निकोबार द्वीप समूह के दर्शनीय स्थल पर आधारित सचित्र परियोजना (प्रोजेक्ट) कार्य तैयार करें ।</p> <p>नोट- प्रश्न संख्या 2,3,4 संस्कृत उत्तर पुस्तिका में करें ।</p>
Music	<p>1. Write National Anthem in your Music Notebook 2. Learn one Folk Song with the help of your grandparents and write it in your Music Notebook 3. Learn Vande Matram. 4. Learn Banasthali Anthem.</p>
G.K.	<p>Do the following questions in your G.K. Note book?</p> <p>1. Medicine is a vast field with numerous branches, each specialising in different aspect of healthcare. Here are some prominent branches of medicine: Cardiology, Ophthalmology, Neurology, Paediatrics, Haematology, Psychiatry, Gastroenterology, Geriatrics. Give brief description of each of the above branches. Paste relevant pictures. 2. Write at least 30 current affairs for the month of May and June 2024.</p>
Moral Science	<p>The United Nations is one of those organisations which are helping the people live more secure and peaceful world.</p> <p>(a) What do you know about United Nations? Write a paragraph on it. (b) When was it founded? What are the five main organs of the United Nations?</p>
Art & craft	<p>1. Decorate 'Bamboo Soop' with the help of acrylic colours, stones and laces. 2. Make a 3-D painting with the help of clay on 8 cm radius circular cardboard. 3. Make a Lippan art on 8x8 inch square cardboard.</p>
Gen. Computer	<p>1. Design a birthday card for your friend in Photoshop or any other software. Add relevant images from the internet and then edit it accordingly to make the card more attractive. 2. Make a colourful Chart on any one of the following Trending Technologies: (a) Computer Network (b) Robotics (c) Machine Learning 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> <p>Instructions: Font name: Times New Roman Font size: 12 Line spacing: 1.0 Use all ten fingers</p>