



— Nurturing Young Minds. Building Bright Futures. —

# BHAVDIYA PUBLIC SCHOOL

## AYODHYA

SESSION 2026-27

*Holidays are the best time of the year,*

*Time to shout, clap and cheer!!*

*Jump about and have alots of fun,*

*Enjoy treats in tons and tons!!*

*Plan a trip, go around and explore, Be it  
mountains or the sea shore!!! Playing  
or cycling whatever you do, Museums*

*and mountains can be visited too, Try cool recipes with your  
grandparents too, Experiments and projects to be done by you!!!*



### SUMMER HOLIDAY HOMEWORK (2026-27) CLASS-VIII

#### **General Instructions:-**

1. Holiday homework must be done neatly on A4 size sheets.
2. All work should be submitted to the respective class teacher in a cardboard file. Kindly avoid plastic files to support an environment-friendly approach.
3. Students are encouraged to use hand-drawn illustrations, creative borders, and colourful presentation wherever required.
4. Avoid excessive pasting of printed pictures; creativity and self-work will be appreciated.
5. Maintain neat handwriting, proper headings, and complete the work sincerely and on time.
6. Students must write their Name, Class, Section, and Subject clearly on every assignment.
7. Students are strictly instructed to follow the given submission dates and come prepared with their completed homework accordingly.

SUBJECT	ACTIVITY/PROJECT
<b>ENGLISH</b>	<p>1. Prepare articles, write ups, poems, songs &amp; posters and collect necessary facts &amp; researches then compile them together in a file - (to be done on blank A4 sheets) on historical &amp; geographical significance of Arunachal Pradesh.</p> <p>2. Help your mother in the kitchen and prepare a new dish with your mother for a week and write it's recipe (ingredients &amp; Process of preparing) , add the picture of the dish prepared with the name &amp; create a small recipe book.</p> <p>3. Write articles on the life and history of Indian military officer and the first recipient of India's highest military decoration, the Param Vir Chakra (PVC) Major Somnath Sharma.</p>
<b>HINDI</b>	<p>1. कल्पना कीजिए कि कुछ मित्रों का समूह अरुणाचल प्रदेश की यात्रा पर जा रहा है। आप एक मार्गदर्शक या टूरिस्ट गाइड हैं आप इन सब की यात्रा को सुविधाजनक बनाने के लिए किन-किन बातों का ध्यान रखेंगे। (A4 शीट पर लिखिए।)</p> <p>2. अरुणाचल के राजकीय पक्षी (ग्रेट हॉर्नबिल) और राजकीय पशु (मिथुन) का चित्र बनाकर उनकी विशेषताओं पर एक सूचनात्मक चार्ट तैयार करें।</p> <p>3. अपने घर के आसपास किसी पार्क या बगीचे में जाएँ और वहाँ दिखने वाले पक्षियों और पेड़ों के नाम लिखें। उनके संरक्षण के लिए आप क्या करेंगे, इसके बारे में चित्र बनाकर 5 वाक्य A4 शीट पर लिखें।</p> <p>4. अरुणाचल के किसी प्रसिद्ध शाकाहारी व्यंजन (जैसे थुकपा या मोमो) की विधि अपनी माँ की मदद से हिन्दी में लिखें और बताएं कि इसे बनाने में किन सामग्रियों का उपयोग होता है।</p>
<b>MATHS</b>	<p><b>Section A – Syllabus Based Work</b>  <b>Squares and Square Roots</b>  1. A square-shaped orange orchard in Arunachal Pradesh has an area of 625 m<sup>2</sup>.  Find the length of one side of the orchard.  2. In a monastery courtyard of Arunachal Pradesh, 784 stone tiles are arranged in a square pattern. Find the number of tiles in one row.</p> <p><b>Cubes and Cube Roots</b>  3. During the Losar Festival in Arunachal Pradesh, 512 bamboo lamps were arranged in the shape of a cube. Find the number of lamps along one edge.  4. A traditional storage box in Arunachal Pradesh is made in the shape of a cube and contains 729 small wooden blocks. Find the number of blocks along one edge.</p> <p>Exponents and Powers  <b>Section B – Activity Work</b>  5. Paste or draw one picture related to Arunachal Pradesh (festival, monastery, bridge, mountains, bamboo house, etc.) and identify the mathematical shapes visible in it.</p> <p><b>Section C – Real-Life Learning</b>  6. Prepare a small estimated budget for a 2-day trip to Arunachal Pradesh including:  <ul style="list-style-type: none"> <li>• Travel</li> <li>• Food</li> <li>• Stay</li> </ul> Find the total expense.</p>
<b>SCIENCE</b>	<p>1. Health – The Ultimate Treasure. 2. Microorganisms: Friend and Foe  • Subjective Questions – 50%. • Activity-Based Work – 30% • Daily Life-Based Work – 20%</p>

	<p><b>Part A: Subjective Questions (50%)</b>  A. Health – The Ultimate Treasure  1. Why do the people of Arunachal Pradesh remain healthy due to fresh air, pure water, and natural surroundings?  2. Name any five healthy foods commonly eaten in Arunachal Pradesh (rice, bamboo shoots, leafy vegetables, fruits, fish, etc.).  3. How does walking in hilly areas help maintain good health?  4. Name two diseases caused by harmful microorganisms.  5. How are microorganisms useful in preparing fermented foods of Arunachal Pradesh?</p> <p><b>Part B:</b>  <b>Activity 1:</b> Medicinal Plants of Arunachal Pradesh  Paste or draw pictures of any three medicinal plants found in Arunachal Pradesh and write two uses of each. Suggested plants:  • Ginger • Turmeric. • Bamboo shoots  <b>Activity 2:</b> Poster Making  Prepare a colorful poster on: “Healthy Living in Arunachal Pradesh”  1. Health Diary (7 Days)  <b>Integrated Project Work</b>  Science and Nature in Arunachal Pradesh  Prepare 2–3 pages on the following:  • Famous fruits of Arunachal Pradesh and their health benefits.  • Medicinal plants used by local tribes.  • Role of microorganisms in fermented foods.  • Importance of clean water and fresh air.  Add: • Pictures • Drawings. • Interesting facts</p>
SST	<p><b>1. State Research File</b>  Prepare a project file on Arunachal Pradesh including:  State map  Capital – Itanagar, governor, chief minister  Districts  Climate and vegetation  Major tribes and culture  Traditional dresses and festivals  Important rivers and mountains  Add pictures, drawings, and labels.</p> <p><b>2. History and Culture Project</b>  Write detailed notes on cultural traditions or tribes of Arunachal Pradesh.  Suggested topics:  Monpa Tribe. ( Roll no. 1-9)  Apatani Tribe ( Roll no. 10-18)  Nyishi Tribe ( Roll no. 19-27)  Adi Tribe ( Roll no. 28 &amp; above)  Include: Lifestyle, Food habits, Festivals, Traditional houses, Occupation</p> <p><b>3. Collect newspaper articles related to:</b>  Environment  Border security  Tourism  Tribal culture  Sustainable development in Northeast India  Paste any two articles and write your views in 80–100 words.</p>
AI	<p><b>Activity 1: Flowchart Design</b>  Create a flowchart for:  “Planning a Mountain Trip in Arunachal Pradesh”  Use:  • Start/Stop symbols  • Arrows</p>

	<ul style="list-style-type: none"> <li>• Decision boxes</li> </ul> <p><b>Activity 2: AI Research Work</b> Research any one topic:</p> <ul style="list-style-type: none"> <li>• AI in weather forecasting</li> <li>• AI in forest protection</li> <li>• AI for wildlife safety</li> <li>• AI in tourism</li> </ul> <p>Write:</p> <ul style="list-style-type: none"> <li>• What it is</li> <li>• How it works</li> <li>• Benefits for Arunachal Pradesh</li> </ul> <p><b>Activity 3: Smart Solution Project</b> Identify a real-life problem in hilly areas:</p> <ul style="list-style-type: none"> <li>• Landslides</li> <li>• Poor transport</li> <li>• Wildlife protection</li> <li>• Communication issues</li> </ul> <p>Design a smart AI-based solution in 5–10 lines.</p> <p><b>Activity 4: Poster / Infographic</b> Topic: “Green Arunachal, Smart Arunachal” Include:</p> <ul style="list-style-type: none"> <li>• Nature</li> <li>• Technology</li> <li>• AI ideas</li> <li>• Renewable energy</li> </ul> <p><b>Activity 5: Story Writing</b> Topic: “Arunachal Pradesh in 2050” Write 120–150 words using futuristic AI ideas. <b>Do any 3 activities.</b></p>
<b>SANSKRIT</b>	<ol style="list-style-type: none"> <li>1. पाठाधारित - ऋग्वेदस्य मंत्राणाम् सूक्तस्य भावार्थम् हिन्दी भाषायाम् लिखत।</li> <li>2. द्वितीय पाठात् क्रिया पदानाम् प्रयोग कौशलं ज्ञात्वा वाक्यानि रचयत्।</li> <li>3. अल्पानाम् अपि वस्तूनां संहतिः कार्यसाधिका सूक्तये आधारित अन्य कथाभिः स्व जीवने काम् शिक्षां प्राप्तुम् भवति इति लिखत</li> <li>4. अरुणाचल प्रदेशस्य संस्कृतौ दश वाक्यानि संस्कृत भाषायाम् लिखत।</li> </ol>

<b>Homework Submission Date:</b>	
29/June/2026	Hindi & Maths
30/June/2026	Science & Sanskrit
01/July/2026	S.St, English & AI