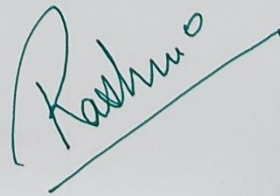


## Summer Holidays Homework (2024-25)

### From Principal's Desk

Dear Students and Parents, As we embark on the summer vacation, I want to remind you of the importance of continued learning and growth during this time away from school. To ensure that our students remain engaged and academically stimulated, we have assigned summer vacation homework for all classes. This homework is designed to reinforce concepts learned throughout the year and to prepare students for the upcoming academic term. I urge all students to approach their summer homework with diligence and responsibility. Completing these assignments will not only enhance your academic skills but also help you start the new school year on the right foot. Parents, your support in encouraging your children to complete their summer homework is invaluable. By working together, we can ensure that our students continue to thrive academically. Should you have any questions or concerns regarding the summer vacation homework, please do not hesitate to reach out to your child's teachers or the school administration. Wishing everyone a productive and enjoyable summer break!

A handwritten signature in green ink, appearing to read "Rashmi", with a horizontal line underneath it.

# THE ADITYA BIRLA PUBLIC SCHOOL, VERAVAL

## Assignment for Summer-break for Class-9 (2024-25)

Subject	Assignment and Activity
<b>Hindi</b>	<ol style="list-style-type: none"><li>1. अनुस्वार, अनुनासिक, विसर्ग और ऋ की मात्रा से संबंधित शब्दों का संचयन जैसे (अंक, चाँद, अंतः, कृति)</li><li>2. र के चार स्वरूप से संबंधित शब्दों का संचयन जैसे (र, क्रम, कर्म, ट्रक)</li><li>3. किसी प्रेरणादायक पुस्तक या किसी हिंदी साहित्य की पुस्तक की समीक्षा (2 पेज)</li><li>4. ग्रीष्मकालीन अवकाश के दौरान किन्हीं पाँच दिनों के दैनिक जीवन पर आधारित डायरी लेखन (5 पेज)</li><li>5. कक्षा में पढ़ाए गए पाठों को पढ़ना और याद करना</li></ol>
<b>English</b>	Prepare a PPT and Mindmap on the following poems <ol style="list-style-type: none"><li>1. The Road Not Taken</li><li>2. Wind</li></ol>
<b>Maths</b>	<ol style="list-style-type: none"><li>1. Prepare a Mind map/Concept Map/ Summary of first four units including illustrative examples, 1. Number System 2. Polynomials 3. Co-ordinate Geometry 4. Linear Equations in Two variables, from your Mathematics Text Book.</li><li>2. Project work (ALL Activities)<ul style="list-style-type: none"><li>❖ Prepare a Project File on the history of Pie (<math>\pi</math>) and correlate Pie (<math>\pi</math>) in real life situations.</li><li>❖ Take any three temple from J&amp;K and three temples from Tamilnadu and observe thoroughly their construction work that how mathematics is used in their construction. Prepare a project file on it.</li></ul></li></ol>
<b>Science</b>	<b>BIOLOGY-</b> Prepare a chart showing structure of cell and label it's all cell organelles <b>CHEMISTRY -</b> Prepare project on Effect of humidity in Veraval Visit two families in Veraval and Collect data including following points. <ol style="list-style-type: none"><li>1) Effect of rusting on Iron Materials (Vehicles etc)</li><li>2) Challenges in storage of food grains and food items.</li><li>3) Health issues.</li></ol> mention prevention measures taken by peoples to avoid effect of humidity on above mentioned points. (Write on project paper) <b>PHYSICS-</b> <ol style="list-style-type: none"><li>1. Choose any 5 different numericals based on speed, velocity and acceleration from S. Chand and solve in your notebook.</li><li>2. Draw distance - time and velocity - time graph in notebook.</li></ol>

<p><b>Economics</b></p>	<p>To revise the concepts taught: (Meaning of Economics; Factors of Production (Land and Labour); Social and Economical structure of Palampur)</p>	<p>Students will prepare a tabular presentation in which they will mention the inputs used in production of any three commodities, Ex: Coffee, Water bottle, Soap.</p>
<p><b>Civics</b></p>	<p>To revise the Ch-1.</p>	<p>To compare the constitutional values of India and any foreign country.</p>
<p><b>History</b></p>	<ul style="list-style-type: none"> <li>➤ Prepare a time line on the French Revolution of 1789.</li> <li>➤ Project on the French Revolution of 1789.</li> <li>➤ Points to note for submitting the project: <ul style="list-style-type: none"> <li>a. It should be a handwritten project.</li> <li>b. You can use newspaper cuttings, maps diagrams and material from the web.</li> <li>c. Follow the sequence as Acknowledgment Index Content</li> </ul> </li> <li>➤ Bibliography</li> </ul>	
<p><b>A.I.</b></p>	<p><b>AI and Fun</b> Explore and play/observe the following AI games/experiments to learn and understand how AI works:</p> <p><a href="#">Semantis</a>  <a href="#">Quick, Draw!</a>  <a href="#">The Infinite Drum Machine</a>  <a href="#">Scroobly</a>  <a href="#">Emoji Scavenger Hunt</a>  <a href="#">Bird Sounds</a>  <a href="#">Code.org Ocean</a></p>	
<p><b>Fine Arts</b></p>	<p><b>Art Education - Tissue Paper 3D Art (Canvas/Card board/Drawing Sheet)</b>  Link :<a href="https://youtu.be/hDHTXtf7Y5Y?si=Ds_9z52Rcj7GO1n9">https://youtu.be/hDHTXtf7Y5Y?si=Ds_9z52Rcj7GO1n9</a>  <b>Fine Arts - Lippan Art ( Any Surface)</b></p>	