

BHAVAN'S R.K.SARDA VIDYA MANDIR**Session: 2025-26****Home Assignment for Summer Vacation****Class: VIII****General information for students:**

- 1) Vacation assignment will constitute Subject Enrichment-I (SE-1) for scholastic subjects. It should be prepared by the student under parental guidance in the student's handwriting. Any assignment prepared by parents will not be awarded marks.
- 2) Front page of every assignment should have the Name, Class, Section and Subject at top right hand side corner.
- 3) Use only A-4 size paper for writing assignment. All sheets of an assignment should be stapled together.
- 4) No solid object (such as beads)/hard cover/plastic cover should be attached to the assignment.
- 5) The last date for submitting the assignment is 24th June, 2025

S. No.	Subject	Description of Assignment and Specifications
1	English	<p>1. Listen to the speech given by Greta Thunberg (Young Climate Activist) at the UN Climate Action Summit in 2019 and write a report in 120-150 words.</p> <p>2. Watch the movie "The Wild Robot" 2024 by Peter Brown. How could the sequel explore the conflict between technology and the nature? What specific obstacles would the animals face in a technologically advanced environment and how might they overcome them?</p>
2	Hindi	<p>पूरकपुस्तिका 'भारत की खोज' से उद्धृत अनुक्रमांक अनुसार कथा-खंडों को ध्यानपूर्वक अध्ययन करके पुस्तक-समीक्षा (Book Review) लिखकर आएँगे।</p> <p>अनुक्रमांक 1 से 10 तक 1. अहमद नगर का किला 2. तलाश 3. सिंधु घाटी सभ्यता</p> <p>अनुक्रमांक 11 से 20 तक 1. युगों का दौर 5. नयी समस्याएँ</p> <p>अनुक्रमांक 21 से 30 तक 1. अहमदनगर का किला 2. तलाश 3. सिंधु घाटी सभ्यता</p> <p>अनुक्रमांक 31 से 45 तक 1. युगों का दौर 2. नयी समस्याएँ</p>
3	Sanskrit	<p>निम्नलिखित में से किन्ही चार संस्कृत व्याकरणाचार्यों के जीवन परिचय एवं उनके द्वारा लिखित रचनाओं का वर्णन कीजिए।</p> <p>1. महर्षि पाणिनि 2. महर्षि पतंजलि 3. महर्षि कात्यायन 4. आचार्य भट्टोजी दीक्षित 5. आचार्य वरदराज</p>
4	Maths	<p>1. <u>The Math Explorer's Quest</u> Students will pick one "quest" to undertake. The student can choose from a variety of areas where math is used in real life or explore a unique concept. Possible topics:</p> <p>i) Math in Nature ii) Space Exploration iii) Mathematics of Sports iv) Architecture & Design v) Math in Art</p> <p>Students will research on their chosen topic (any two) and collect data or observations. They should try to identify mathematical concepts that relate to their topic (e.g., geometry, ratios, measurements, data analysis). Based on their research, students will create something that represents their topic (a visual model, artwork, mathematical analysis, a graph etc.). For example, if they choose "Math in Nature," they could take pictures of patterns in</p>

		<p>nature and calculate the angles, symmetry.</p> <p>Throughout the assignment, students will document their journey as "Math Explorers" in a journal. The journal should include:</p> <ol style="list-style-type: none"> Introduction (An explanation of their topic and why you chose it.) Research Findings (Key math concepts you explored and learned about.) Mathematical Problems & Solutions (At least 2 problems you created and your solutions with detailed explanations.) Creative Outcome (Photographs, sketches, or descriptions of the final project). Conclusion (Reflect on what you learned during your journey) <p>2. Prepare a project based on <u>"Quadrilaterals, types and it's properties"</u>. File your research work keeping the following points in order:</p> <ol style="list-style-type: none"> Title page Table of contents(index) Introduction of the topic History (when, how and by whom it has been discovered) Terminology and symbol used Explanation of the topic with types <p>3. Students should learn cubes and squares of numbers upto 30.</p> <p><i>MATHS PRACTICE WORK WILL BE SENT SEPERATELY [Practice work to be done in any thin single line copy]</i></p>
5	Science	<p>Topic: Chemical Free Farming</p> <p>1. Research and write a report covering the following points: [Within 300 words]</p> <ol style="list-style-type: none"> <i>Basic concept of organic farming</i> <i>Benefit of Organic Farming</i> <i>Cost of Organic Farm produce</i> <p>2. Research and Explain the methods to improve soil fertility. Write your report based on the following points:</p> <ol style="list-style-type: none"> <i>Mixed Cropping with examples of crops produced</i> <i>Crop rotation with examples of crops produced</i> <i>Which one of the two contributes more to the economic growth of the farmers?</i> <p>*Please Note: *Use only 5-6 pages to present your assignment.</p>
6	Social Science	<p><u>Topic - Constitutional Challenges in the 21st Century.</u></p> <p>Make a project on the following topics related to the Constitutional Challenges in the 21st century focussing the various shortcomings. Special mentions related to various incidents, events, news and amendments that reflect the flaws which would be highly appreciable in the assignment.</p> <p>Newspaper articles, pictures, media content can be pasted justifying the topics.</p> <p><u>Sub-Topics:</u></p> <ol style="list-style-type: none"> Upholding Secularism. Ensuring Centre State Relationship. Protection of Fundamental Rights. Distribution of Power among social groups. Role of Judiciary