

# O.P.Jindal School, Savitri Nagar Tamnar

Session: 2026-2027

Class – VIII

S.No	Subject	Homework
1.	English	<ol style="list-style-type: none"><li>1. Prepare a tense chart and write two sentences as examples of each tense on A4 sheet.</li><li>2. Revise all the taught portion.</li><li>3. Read newspaper or watch news everyday and write two news headlines in a thin notebook.</li><li>4. Read a book of your choice and write a review including its characters, plot and theme in about 150 words on A4 sheet.</li><li>5. Read one page from Reader book 'Poorvi' loudly and clearly every day.</li><li>6. Learn five new words and their meanings every day.</li></ol>
2.	Hindi	<ol style="list-style-type: none"><li>1. कवि नरोत्तम दास और रहीम जी की कविताओं का वाचन करके वीडियो बनाकर मेल कीजिए।</li><li>2. ग्रीष्मावकाश में की गई यात्रा का विवरण देते हुए उन स्थलों का वीडियो मेल कीजिए। अथवा राजस्थान राज्य की सांस्कृतिक झाँकी (वेशभूषा, खानपान, नृत्य, दर्शनीय स्थल आदि का) वीडियो के रूप में मेल कीजिए। Email. malharclass8@gmail.com</li></ol>
3.	Math	<ol style="list-style-type: none"><li>1. Solve in a separate notebook : (i) All the questions from all the exercises in chapter -1 and 2 of the R S Agrawal book. (ii) All the questions of chapter – 1 from Ganita Prakash book.</li><li>2. Solve the puzzle of square pairs given on page number – 18 of the Ganita Prakash book on an A-4 sheet.</li><li>3. Learn tables from 2 to 25.</li></ol>
4.	Science	<ol style="list-style-type: none"><li><b>1. Activity</b> Keep a piece of moist bread in a closed container for 3–4 days.<ul style="list-style-type: none"><li>• What changes do you observe on the bread?</li><li>• Which type of microorganism is growing?</li><li>• Why does moisture help in its growth?</li><li>• How can this be prevented?</li></ul></li><li><b>2. Activity</b>-Add a spoon of curd to warm milk and leave it overnight.<ul style="list-style-type: none"><li>• What change occurs in the milk?</li><li>• Name the microorganism involved.</li><li>• What is the role of temperature in this process?</li><li>• Is this microorganism useful or harmful? Why?</li></ul></li><li><b>3. Activity</b> : Mix sugar, warm water and yeast in a bottle and attach a balloon to the mouth.<ul style="list-style-type: none"><li>• What happens to the balloon after some time?</li><li>• Which gas causes the balloon to inflate?</li><li>• What process (fermentation) is taking place here?</li><li>• Give 2 practical uses of this process in daily life.</li></ul></li><li><b>4. Activity</b>: Examine the roots of pea/bean plants for small bumps (root nodules).<ul style="list-style-type: none"><li>• What structures do you see on the roots?</li><li>• Which microbes live in these nodules?</li><li>• What benefit do they provide to the plant and soil?</li></ul></li></ol>

		<ul style="list-style-type: none"> <li>• How do farmers use this knowledge to improve crop yields?</li> <li>• What role do bacteria play in nitrogen fixation?</li> <li>• Why is nitrogen important for plants?</li> <li>• Name one microorganism involved in this process.</li> </ul> <p>5. Use cut-outs or clay models to represent <b>pathogens</b> and <b>antibodies</b>. Match specific antibodies to antigens.</p> <ul style="list-style-type: none"> <li>• Why does each antibody match only a specific antigen?</li> <li>• How does vaccination help in forming these antibodies before infection?</li> <li>• What would happen if the body fails to recognize an antigen?</li> <li>• Explain how this activity represents <b>immunological memory</b>.</li> </ul>
5.	Social Science	<p style="text-align: center;"><b>Geography(Ch. 1)</b></p> <p>Resource Chart (Ch. 1 — Natural Resources and Their Use):</p> <ul style="list-style-type: none"> <li>• Make a colourful chart on A4 paper classifying resources into: Biotic / Abiotic and Renewable / Non-Renewable.</li> <li>• Give 2 examples in each box.</li> <li>• Write 2 lines at the bottom: How can YOU save one resource at home?</li> </ul> <p style="text-align: center;"><b>History(Ch. 3 &amp; 4)</b></p> <p>Hero of History (Ch. 3 — The Rise of the Marathas):</p> <ul style="list-style-type: none"> <li>• Choose ONE important Maratha leader from the chapter.</li> <li>• Write a short paragraph (5–6 lines) about them: Who were they? What did they do? Why are they remembered today?</li> </ul> <p>Then and Now (Ch. 4 — The Colonial Era in India):</p> <ul style="list-style-type: none"> <li>• Write 3 simple points: How did British rule change life in India for ordinary people?</li> </ul> <p style="text-align: center;"><b>Civics (Ch. 5 &amp; 6)</b></p> <p>Election Story (Ch. 5 — Universal Franchise and India's Electoral System):</p> <ul style="list-style-type: none"> <li>• Talk to any adult family member who has voted in an election.</li> <li>• Write 4–5 lines: Where did they vote? How did the process work? Why do they think voting is important?</li> </ul> <p>Parliament in Simple Words (Ch. 6 — The Parliamentary System):</p> <ul style="list-style-type: none"> <li>• Write 3 simple points: What is the job of the Parliament of India?</li> </ul> <p style="text-align: center;"><b>Economics (Ch. 7)</b></p> <p>Factors of Production Around You (Ch. 7 — Factors of Production):</p> <ul style="list-style-type: none"> <li>• Think of any product made in your area (e.g. bricks, food, cloth, etc.).</li> <li>• Draw a simple diagram on A4 paper showing the 4 factors of production (Land, Labour, Capital, Enterprise) used to make that product.</li> <li>• Write 1 line for each factor: How is it used in making your chosen product?</li> </ul>
6.	Sanskrit	<p>1) संस्कृत व्याकरणम् पाठ -5, ( शब्दरूपाणि ) पृष्ठ संख्या- 43 से 52 तक।</p> <p>2) सं. व्या. पाठ - 7, ( धातु-रूपाणि ) पृष्ठ संख्या- 67 से 88 तक।</p> <p>4) सं. व्या. पाठ - 6, ( संख्यावाचि-शब्दाः ) पृष्ठ संख्या - 55 से 63 तक (1 - 100) कंठस्थ करना है। पाठ- 5, 6 और 7 में दिए गए शब्दरूपों, संख्या और धातुरूपों को कंठस्थ करना है। # उपरोक्त सभी कार्य व्याकरण पुस्तक में ही करना है।</p> <p>5) दीपकम् भाग -3 पाठ्यपुस्तक से पाठ - 5 ( गीता सुगीता कर्तव्या ) के श्लोकों को कंठस्थ करना है।</p>
7.	AI	Collect data from the internet on: “Network Topologies” Make a PowerPoint presentation on the given topic.