

**Autumn Break Holiday Home work (2025-26)****Class - VI**

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| <b>English</b>  | <ol style="list-style-type: none"><li>1. Read the lesson "Spices That Heal Us" fully.<br/>While reading, underline or list out 10 difficult / new words you do not know.<br/>Find and write their meanings (you can use dictionary ) and make sentence of your own</li><li>2. Your school is going to organize a "Spice Exhibition" where students will display different spices and talk about their uses in food and health. As the Secretary of the English Club, write a notice inviting students to take part in the event.</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Hindi</b>    | <ol style="list-style-type: none"><li>1. श्रीकृष्ण और उनकी माता यशोदा जी का 6-8 पंक्तियों का संवाद लिखिए।</li><li>3. "माँ के प्रति बच्चे का प्रेम" विषय पर 6 वाक्य लिखिए।</li><li>4.</li><li>3. कविता से प्रेरणा लेकर "यदि आप कृष्ण होते तो माँ से क्या कहते?" – इस पर 5 पंक्तियाँ लिखिए।</li></ol> <p>Write in A4 sheet<br/>And make one chart for your favourite Chapter.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Sanskrit</b> | <ol style="list-style-type: none"><li>1. पञ्चपशुनां नामानि पञ्चफलानां नामानि च लिखत।</li><li>2. छात्र शब्दरूपाणि</li><li>3. पठ् धातुरूपाणि</li></ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Social</b>   | <ul style="list-style-type: none"><li>• Read &amp; write hard meanings and make short notes in SST Note-Book for these chapters :</li><li>1. The value of work.</li><li>2. Landforms and life</li><li>3. The Beginnings of India's civilization</li><li>• And make one chart for your favourite Chapter.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>DL</b>       | <ol style="list-style-type: none"><li>1. What is operating system? Give an example</li><li>2. Differentiate between System software and application software with suitable example</li><li>3. Explain briefly about spreadsheet with an example</li><li>4. What is cell and active cell?</li><li>5. Cell containing formulas should always start with _____ character</li><li>6. Write the formulas to find the following in Excel<ol style="list-style-type: none"><li>a. To find the total</li><li>b. To find the Maximum value</li><li>c. To find the Minimum value</li><li>d. To find the average</li></ol></li><li>7. Convert the following decimal number to binary number<ol style="list-style-type: none"><li>a. 99</li><li>b. 192</li><li>c. 212</li><li>d. 239</li></ol></li><li>8. Convert the following binary number to decimal number<ol style="list-style-type: none"><li>a. 11011</li><li>b. 101011</li><li>c. 1100111</li><li>d. 10110011</li></ol></li></ol> |

**Math**

1. \*Number Sequence Puzzle\*: Identify the pattern and complete the sequence:  
A) 2, 5, 8, 11, 14, ?, ?                      B) 1, 4, 9, 16, 25, ?, ?
2. \*Shape Patterns\*: Create a pattern using shapes (e.g., triangles, squares, circles) and describe the
3. \*Angle Measurement\*: Measure and draw different types of angles (acute, obtuse, right, straight).
4. \*Line Segment Measurement\*: Measure the length of different line segments in your surroundings.
5. \*Geometry in Art\*: Create a geometric art piece using lines and angles.
6. \*Number Games\*: Play "Guess My Number" with a friend or family member and record the steps.
7. \*Palindrome Numbers\*: Find and write 5 examples of palindrome numbers.
8. \*Kaprekar's Constant\*: Explore Kaprekar's routine and write about your findings.
9. \*Survey\*: Conduct a survey on your favorite hobbies and present the data using a bar graph.
10. \*Pictograph\*: Create a pictograph to represent the number of books read by your
11. \*Factor Tree\*: Create a factor tree for a given number.

**Subject Enrichment Activity**

\*Math Trail\*: Create a math trail in your neighborhood or school, identifying and documenting different mathematical concepts (e.g., geometry, patterns, data handling). Present your findings in a report or presentation.

- Use colorful diagrams and charts to make your work visually appealing.
- Show all workings and calculations for math problems.
- Be creative and have fun with the activities!

**NOTE :**

**1. Do your homework in A4 Sheets**

**2. Do Subject Enrichment Activity on Chart.**

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| <b>Science</b> | <p><b>1. Experiment at Home</b></p> <p> Sprout Experiment</p> <p>Take a handful of moong/chana seeds.</p> <p>Soak overnight, drain water, and keep in a wet cloth for 2–3 days.</p> <p>Observe daily changes, draw diagrams of each stage, and note:</p> <p>Time taken to sprout</p> <p>Color, smell, and size changes</p> <p>Write a short conclusion: “What do seeds need to germinate?”</p> <p><b>2. Creative Work</b></p> <p> Science in Art</p> <p>Collect 5 different autumn leaves.</p> <p>Paste them in a notebook.</p> <p>Write the name of the tree (if you know), color, shape, and one use of that tree.</p> <p><b>3.General Knowledge Corner</b></p> <p>Answer in your notebook:</p> <ol style="list-style-type: none"> <li>1. Why do we see our shadow in sunlight but not in a dark room?</li> <li>2. Why is air called a “mixture of gases”?</li> <li>3. List 3 ways to save water at home.</li> </ol> <p><b>4. Fun Project</b></p> <p> Science in Kitchen</p> <p>Observe your kitchen for one day.</p> <p>List at least 5 scientific principles you see (e.g., boiling water = evaporation, refrigerator = cooling, making tea = solution).</p> <p><b>5. Bonus Activity (Optional)</b></p> <p>Watch a science documentary (like Our Planet or Mysteries of the Universe).</p> <p>Write 5 new facts you learned.</p> |
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