

# SHRI KRISHNA SR. SEC. SCHOOL

## SUMMER VACATION HOMEWORK – 2023-24

CLASS – IX



Roll No. \_\_\_\_\_ Section \_\_\_\_\_

NAME \_\_\_\_\_

Father's Name \_\_\_\_\_

Sr. No.	Subject	Home Work
1.	English	<ol style="list-style-type: none"><li>1. From Bee-hive – 1<sup>st</sup> and II<sup>nd</sup> chapter write &amp; Learn. 1<sup>st</sup> and II<sup>nd</sup> Poems write &amp; learn.</li><li>2. From Book moments – 1<sup>st</sup> &amp; II<sup>nd</sup> chapters write in holidays Home Work Note-Book and Learn.</li><li>3. Write 30 pages of Writings for improving your hand – writing.</li><li>4. Make colourful charts on the topic – Tense</li><li>5. Write &amp; learn uses of Tenses &amp; Modals.</li><li>6. Write three forms of verbs and learn. (Ten for each alphabet)</li></ol>
	Hindi	(क्षितिज) पाठ-1,2,3 प्रश्न याद करने। कविता – 1,2,3 प्रश्न याद करने। कृतिका – इस जल प्रलय में। व्याकरण – उपसर्ग, प्रत्यय, समास, अभ्यास कार्य, (व्याकरण की पुस्तक) में करना है। 20 सुलेख लिखने है।
3.	Science	<b>Biology:</b> (i) Learn all NCERT question of chapter – cell. (ii) Prepare 50 question – MCQ type from chapter – cell. (iii) Prepare 2 chart of any selected diagram <ul style="list-style-type: none"><li>• Plant cell and Mitochondria</li><li>• Animal cell and Chloroplast</li><li>• Prokaryotic cell and Nucleus</li></ul> <b>Chemistry:</b> Draw 3D chart on the topic of inter conversion of state of matter? 2. Prepare a project report on sample of an element (Metal & Non – metal). Highlighting the main characteristic feature of elements. 3. Revise unit – 1. (matter in our surrounding) Complete. 4. Revise unit -2. (Is matter around us pure) Topic – Element & its classification, Physical Properties of Metal & Non – metal. <b>Physics:</b> (i) Make graphical representation of motion an chart paper (BY pasting graph with headings) (ii) Write the difference between <ul style="list-style-type: none"><li>• Uniform and non-uniform motion, Distance and displacement</li><li>• Speed and velocity, Velocity and acceleration</li></ul> (iii) State and derive all the three equations of motion and write all the formula of chapter motion along with their units on chart paper. (iv) Do all NCERT question – answer of chapter motion in fair notebook.

4.	<b>Social Science H. Medium &amp; English Medium</b>	<p>1. भूगोल –पाठ 1 से 3 प्रश्न/उत्तर रफ कॉपी में लिखें एवं याद करें।  2. अर्थशास्त्र–पाठ–1. पालमपुर गाँव की कहानी प्रश्न/उत्तर याद करने व रफ कॉपी में लिखने है। पाठ – 2. संसाधन के रूप में लोग पाठ याद करना है।  नगरिक शास्त्र – पाठ'1 लोकतंत्र क्या? और क्यों?, पाठ –2 संविधान निर्माण पाठ पढ़ना तथा प्रश्न उत्तर रफ कॉपी में लिखना।  4.एक चार्ट (भूगोल में से)  5. 40 अति लघु प्रश्न/उत्तर रफ नोटबुक में लिखें।</p> <p>English Medium: Economics: Lesson 1, 2 learn  Geography: Lesson 1, 2 learn  Each lesson 10 one word questions answer write in note book.  Chart: (i) Show the all main peaks of Himalaya.  (ii) In outline map of India show the all states of India with different colours.  (iii) In outline map of India show the physical features of India.</p>
	<b>Mathematics</b>	<p>From the following chapters:</p> <ul style="list-style-type: none"> <li>• Number System, Polynomials, Co-ordinate Geometry</li> <li>• Linear Equations in two variables, Heron's formula.</li> </ul> <p>(i) Solve All the examples of each chapters from element.  (ii) Solve MCQ's of each chapter from elements.  (iii) Factorize 100 Quadratic Polynomials (<math>Ax^2+bx+c, a \neq 0</math>) and 20 cubic Polynomials (<math>ax^3 + bx^2 + cx + d, a \neq 0</math>).</p>

**Request to Parents:-**

- Keep your child stay active and healthy.
- Engage your child in reading.
- Engage your kids in Arts & Crafts.
- Make them take balanced diet.
- Watch healthy entertaining movie with them once a week.
- Complete work must be done in a holiday homework notebook.

सत्यमेव जयते

SHRI KRISHNA  
**KRISHNA**  
GROUP OF INSTITUTIONS