

## SUMMER HOLIDAY HOMEWORK ( 2024- 2025)

### CLASS – IX

S.NO	SUBJECT	HOMEWORK QUESTIONS
1	English	<p>1.Expand the idea on the caption, " Time is not measured by the passing of years but by what one does, what one feels, and what one achieves." ( Write your thoughts in 100 to 120 words, You can also relate it to the poem, "The Road not Taken". Kindly prepare it in a separate file put pictures and colour it.)</p> <p>2.Beehive - page no 14 ,Do a Project.</p> <p>3. Talk about it, page no 6 , prepare a write- up of 50 words on the topic, "How to ensure not to get lost."</p>
2	Hindi	<p><b>पाठ्य पुस्तक</b></p> <p>1. पाठ के आधार पर खरबूजे वाली बुढ़िया का चरित्र चित्रण कीजिए ।</p> <p>2. दुख का अधिकार कहानी देश में फैले अंधविश्वास है और ऊंच-नीच के भेदभाव का पर्दाफाश करती है पाठ के आधार पर स्पष्ट कीजिए व्यक्ति के सुख दुख में समाज की क्या भूमिका होती है अथवा मनुष्य एक सामाजिक प्राणी है पाठ के आधार पर स्पष्ट कीजिए।</p> <p>3..दुख का अधिकार कहानी नाटक के रूप में संवादों के द्वारा लिखिए।</p> <p>4. पाठ के आधार पर रैदास की भक्ति भावना को वर्णन अपने शब्दों में कीजिए ।</p> <p>5. रैदास की दास्य- भक्ति से क्या अभिप्राय है।</p> <p>6. गिल्लू एक संवेदनशील प्राणी है सिद्ध कीजिए।</p> <p><b>व्याकरण</b></p> <p>7. अनुस्वार का शाब्दिक अर्थ क्या है?</p> <p>8. मुख और नासिका से उच्चारित होने वाले शब्द क्या कहलाते हैं ।</p> <p>9. उपसर्ग और मूल शब्द अलग कीजिए - बावजूद, निस्संकोच वाक्यांश, प्रतिक्षण प्रहार, अनभिज्ञ दुर्भाग्य, अधखिला सुरक्षा, आशंका दुर्वचन, सद्गति आग्रह, विगत निराधार, प्रतिद्वंद्वी निश्चल, चिरायु परिवर्तन, उपस्थित ।</p> <p>10. मूलशब्द और प्रत्यय अलग कीजिए - औद्योगिक , क्रोधित , वास्तविक , पढ़ाकू , अंकित , चिकनाहट , मिलान लिखावट आर्थिक प्रसन्नता, समर्पित, पहाड़ी, प्रतिष्ठित, सपेरा, कालिमा, कृपालु , आनंदित, सौदागर, नैतिक बहाव ।</p> <p><b>परियोजना कार्य</b></p> <p>अपना पोर्टफोलियो बनाइए। इसमें आपका परिचय, आपका परिवार, आपकी उपलब्धियाँ, आपका प्रिय कवि अथवा लेखक तथा इसी पसंदीदा विषय पर आपका आलेख आदि।</p> <p><a href="https://youtu.be/R0rcHp5njBA?si=xsTr_60UXV9Xf">https://youtu.be/R0rcHp5njBA?si=xsTr_60UXV9Xf</a></p>

3	Mathematics	<p>Q.1 Theorem 6.1 : If two lines intersect each other, then the vertically opposite angles are equal</p> <p>Q.2 It is given that <math>\angle XYZ = 64^\circ</math> and XY is produced to point P. Draw a figure from the given information. If ray YQ bisects <math>\angle ZYP</math>, find <math>\angle XYQ</math> and reflex <math>\angle QYP</math>.</p> <p>Q.3 If a transversal intersects two lines such that the bisectors of a pair of corresponding angles are parallel, then prove that the two lines are parallel.</p> <p>Q.4 If a point C lies between two points A and B such that <math>AC = BC</math>, then prove that <math>AC = \frac{1}{2} AB</math>. Explain by drawing the figure</p> <p>Q.5 Why is Axiom 5, in the list of Euclid's axioms, considered a 'universal truth'?</p> <p>Q.6 Give a definition for each of the following terms. Are there other terms that need to be defined first? What are they, and how might you define them? (i) parallel lines (ii) perpendicular lines (iii) line segment (iv) radius of a circle (v) square</p>
4	Science	<p>1.Complete Physics, Chemistry, Biology work in the notebook (NCERT exercises / notes).</p> <p>2.Revise for PT-1 exam.</p> <p>3.Art- integrated Project Work</p> <p><b>Instructions for Project Work :</b></p> <p>* The project should contain 5-6 pages including a cover page stating Name, Class, Roll no. Name of the Topic.</p> <p>*Based on the chapter, ' Natural Resources'</p> <p><a href="https://ncert.nic.in/ncerts/l/iesc114.pdf">https://ncert.nic.in/ncerts/l/iesc114.pdf</a></p> <p>The students will submit the Assignment on ANY ONE of the given topics.</p> <p>TOPICS :</p> <p>a. Plastic Pollution in Bihar.</p> <p>b. Impact of climate change in Bihar.</p> <p>*Students can integrate art form of Bihar &amp; MP in the borders of the pages in their assignment by including pictures and by making creative use of colors and contrast.</p>
5	Social Science	<p><b><u>TASK 1</u></b></p> <p>This summer holiday homework is based on the topic of <u>Natural Disaster</u> which is very much a part of your social sciences curriculum. India has been traditionally vulnerable to natural disasters on account of its unique geo-climatic conditions. Floods, droughts, cyclones, earthquakes and landslides have been recurrent phenomena.</p> <ul style="list-style-type: none"> <li>• Topic for the project: Natural Disaster</li> </ul>

		<p>What are natural disasters?  i. Research using the internet, newspaper, magazines, etc. about some of the more common natural disasters that our Earth faces. ii. Some of the topics that you can research on are: a) What is a natural disaster? b) Various types of disasters c) Facts about storms d) What disasters usually occur in India iii. Pick one natural disaster (such as earthquake, flood, etc.) to focus on in your project. • Prepare the collage / poster / brochure on separate file or album form.</p> <p><b>TASK 2</b>  Q1 Make a list of Democratic and Non democratic countries of the current world.  Q2 Mark all the states and their capitals on the political map of India.  Q3 Write down the main features of Green and White revolution of India.  Q4 Draw globe showing imaginary longitudinal and latitudinal lines.  Q5 Write the attributes and significance of the French revolution.</p>
6	Computer	<p><b>Unit-1 Communication Skills</b>  Q.1 What are various components of communication?  Q.2 What are 7Cs of effective communication?  Q.3 Explain some factors influencing communication.  Q.4 Explain the types of verbal communication.  Q.5 What are the components of non-verbal communication?  Q.6 What are the components of written communication?  Q.7 Explain different parts of speech with examples.</p> <p><b>Unit-2 Self Management Skills</b>  Q.8 What is self management?  Q.9 Explain various self-management skills.  Q.10 What are strengths and weaknesses? Why is it important to know own strength and weaknesses?  Q.11 What are interests and abilities? Why is it important to know about your interests and abilities?  Q.12 What is self-confidence and self-esteem?  Q.13 List some tips for positive thinking.</p>

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