

**Syllabus for Periodic Test -1**  
**(Duration : 01.04.2022 to 31.05.2022)**  
**Class : IX (Session: 2022-2023)**

**No. of working days: 39**

<b>Subject</b>	<b>DETAILS OF CHAPTERS TO BE COVERED</b>	<b>Use of ICT/ Activities/ Video links</b>	<b>Subject Enrichment Activities (Case Study / Real Life Perspective / Gamification / Group Discussion etc.)</b>
<p align="center"><b>English</b> 01.04.2022- 31.05.2022</p> <p>Working Days: 39</p>	<p><b>Moments :</b> Chapter 4 - In the Kingdom of Fools Chapter 5 - The Happy Prince</p> <p><b>Prose :</b> Chapter 4 - A Truly Beautiful Mind Chapter 6 - My Childhood</p> <p><b>Poems :</b> 1. Rain on The Roof 2. A Legend of The Northland</p> <p><b>Grammar :</b> Subject-verb concord Modals</p> <p><b>Writing :</b> Descriptive paragraph (person)</p>	<p>Chapter 4 - In the Kingdom of Fools <a href="https://www.youtube.com/watch?v=qnVZHJ4dZ6E">https://www.youtube.com/watch?v=qnVZHJ4dZ6E</a></p> <p>Chapter 5 - The Happy Prince <a href="https://www.youtube.com/watch?v=TfvL57NwIC8">https://www.youtube.com/watch?v=TfvL57NwIC8</a></p> <p>Chapter 4 - A Truly Beautiful Mind <a href="https://www.youtube.com/watch?v=KZ8u-Ixou7Y">https://www.youtube.com/watch?v=KZ8u-Ixou7Y</a></p> <p>Chapter 6 - My Childhood <a href="https://www.youtube.com/watch?v=buNgwItW8Ds">https://www.youtube.com/watch?v=buNgwItW8Ds</a></p> <p>Rain on The Roof <a href="https://www.youtube.com/watch?v=Mp6izsS_4M4">https://www.youtube.com/watch?v=Mp6izsS_4M4</a></p> <p>A Legend of The Northland <a href="https://www.youtube.com/watch?v=J1h8fRJSNhY">https://www.youtube.com/watch?v=J1h8fRJSNhY</a></p> <p>Grammar and Writing- worksheets and ppts</p>	<ul style="list-style-type: none"> <li>Representation of the student's perception of a fool and their characteristics. Deliberation on how these traits are represented by the different characters in the story. Discussion on theme, significance of the title and the message extracted by the students.</li> <li>Representation of the student's viewpoint on the values depicted by the swallow. Discussion on theme, significance of the title and the message extracted by the students.</li> <li>Discussion on the known facts of the life of Einstein. Discussion on student's takeaway from the life of Einstein</li> <li>Discussion on the known facts of the life of A.P.J. Abdul Kalam. Discussion on student's take away from the struggles and life of A.P.J. Abdul Kalam</li> <li>Sharing of student's perception of the rain and their real life experiences around rain. Discussion on theme, literary devices used, significance of the title and the message extracted by the students.</li> <li>Discussion on the characteristics of a miserly person. Student's review on the action of the woman depicted in the poem. Discussion on theme, literary devices used, significance of the title and the message extracted by the students.</li> </ul>



Subject	DETAILS OF CHAPTERS TO BE COVERED	Use of ICT/ Activities/ Video links	Subject Enrichment Activities (Case Study / Real Life Perspective / Gamification / Group Discussion etc.)
<p align="center"><b>Science English</b></p> <p>01.04.2022- 31.05.2022</p> <p>Working Days: 39</p>	<p><b>Chapter 2:</b> Is Matter Around Us Pure <b>Chapter 5:</b> The Fundamental Unit of Life <b>Chapter 8:</b> Motion</p>	<p><b>Web-links:</b> <b>Ch 2 Is matter around us pure</b> <a href="https://www.youtube.com/watch?v=PdhXWwnS9m0">https://www.youtube.com/watch?v=PdhXWwnS9m0</a> <a href="https://www.youtube.com/watch?v=mv9QOTH5Exs">https://www.youtube.com/watch?v=mv9QOTH5Exs</a></p> <p>Ch 5 The Fundamental unit of life <a href="https://www.youtube.com/watch?v=E2zJYiZQoWc">https://www.youtube.com/watch?v=E2zJYiZQoWc</a> <a href="https://www.youtube.com/watch?v=6QXvNv2ODpw">https://www.youtube.com/watch?v=6QXvNv2ODpw</a></p> <p>Ch 8 Motion <a href="https://www.youtube.com/watch?v=nQzSc1aZWqA">https://www.youtube.com/watch?v=nQzSc1aZWqA</a> <a href="https://www.youtube.com/watch?v=i5ZTwV-r-8o">https://www.youtube.com/watch?v=i5ZTwV-r-8o</a></p>	<p>1. Discussion on 5th State of Matter- Bose-Einstein Condensate. Students will refer to the official website 'The Nobel Prize' and will gather information about the year 2001 Physics Nobel Prize Laureates.</p> <p><b>2. Art Integration Activity:</b> Perform any one of the below mentioned activities: Comparison of plant and animal cell by preparing a model using clay to show various cell organelles. <a href="https://www.youtube.com/watch?v=MdhPWYKo-L0">https://www.youtube.com/watch?v=MdhPWYKo-L0</a></p> <p><b>OR</b> Read DIKSHA Comic Book 'Cell – A – Maze' and prepare 2 – 3 page comic strip on Cell Organelles. <a href="https://diksha.gov.in/cbse/play/collection/do_31321952129966899212937?contentType=TextBook">https://diksha.gov.in/cbse/play/collection/do_31321952129966899212937?contentType=TextBook</a></p> <p><b>3. Mysteries of Cycle and Wheel  </b> □□□□ □□ □□□□ <b>3030 STEM- IIT Gandhinagar- Episode 12</b></p> <ul style="list-style-type: none"> <li>• Observation of motions displayed in video.</li> <li>• Brainstorming session on the types of motions observed.</li> </ul> <p><b>List of Experiments:</b></p> <p>1. Preparation of:</p> <ol style="list-style-type: none"> <li>a true solution of common salt, sugar and alum</li> <li>a suspension of soil, chalk powder and fine sand in water</li> <li>a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of transparency, filtration criterion, stability. (Chapter -2)</li> </ol> <p>2. Preparation of</p> <ol style="list-style-type: none"> <li>A mixture</li> <li>A compound using iron filings and sulphur powder and distinguishing between these on the basis of: <ol style="list-style-type: none"> <li>appearance, i.e., homogeneity and heterogeneity</li> <li>behaviour towards a magnet Page 5 of 10</li> <li>behaviour towards carbon disulphide as a solvent</li> <li>effect of heat. (Chapter-2)</li> </ol> </li> </ol> <p>3. Perform the following reactions and classify them as physical or chemical changes</p>

Subject	DETAILS OF CHAPTERS TO BE COVERED	Use of ICT/ Activities/ Video links	a) Iron with copper sulphate solution in water <b>Subject Enrichment Activities (Case Study / Real Life Perspective / Gamification / Group Discussion etc.)</b>
			c) Zinc with dilute sulphuric acid d) Heating of copper sulphate crystals e) Sodium sulphate with barium chloride in the form of their solutions in water. (Chapter-2)  4. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams. (Chapter-5)
<p align="center"><b>Social Science English</b></p> <p>01.04.2022- 31.05.2022</p> <p>Working Days: 39</p>	<p><b>History:</b> Chapter 1: The French Revolution</p> <p><b>Geography</b> Chapter 1: India: Size &amp; Location Chapter 2: Physical Features of India</p> <p><b>Political Science</b> Chapter 2: What is Democracy? Why Democracy?</p> <p><b>Economics</b> Chapter 1: The story of Village Palampur</p>	<p><b>Chapter 1: The French Revolution</b> <a href="https://www.youtube.com/watch?v=8qRZcXIODNU">https://www.youtube.com/watch?v=8qRZcXIODNU</a></p> <p><b>ART INTEGRATION ACTIVITY</b></p> <ul style="list-style-type: none"> <li>Poster making on the Indoor Tennis Court Oath</li> <li>Group Discussion about the significance of French Revolution and Indian National Movement.</li> </ul> <p><b>Chapter 1: India: Size and Location</b></p> <p><b>Chapter 2: Physical features of India</b></p> <ul style="list-style-type: none"> <li><a href="https://www.youtube.com/watch?v=0v6-fB-gftQ&amp;feature=youtu.be">https://www.youtube.com/watch?v=0v6-fB-gftQ&amp;feature=youtu.be</a></li> <li>PPT Presentation on the topic: The Tunnels of India, Valleys of India and the hills of India.</li> </ul> <p><b>Chapter 2: What is Democracy? Why Democracy?</b></p> <ul style="list-style-type: none"> <li><a href="https://edpuzzle.com/media/5f58410db58d1e3f96dd7eb1">https://edpuzzle.com/media/5f58410db58d1e3f96dd7eb1</a></li> <li><a href="https://edpuzzle.com/media/5f5693c67797023f13300">https://edpuzzle.com/media/5f5693c67797023f13300</a></li> <li>Debate on the topic: Do you really think Democracy is the best form of government?</li> </ul> <p><b>Chapter 1: The story of the village Palampur</b></p> <ul style="list-style-type: none"> <li><a href="https://edpuzzle.com/media/5f2512a08d6f4f3f38ad8576">https://edpuzzle.com/media/5f2512a08d6f4f3f38ad8576</a></li> </ul>	<p><b>History</b></p> <ul style="list-style-type: none"> <li>Research work on the 'History of Guillotine and Coins during the French Revolution.</li> <li>Discussion on the importance of the French Revolution in contemporary times.</li> </ul> <p><b>Geography</b></p> <ul style="list-style-type: none"> <li>Virtual Tour- Students will be divided into 5 groups. Each group will take the responsibility of presenting a virtual tour of the Himalayas, the Deccan plateau, the coastal areas. The hills of India and the desert region to the whole class.</li> </ul> <p><b>Political Science</b></p> <ul style="list-style-type: none"> <li>Mock election- Students will be performing the process of election for choosing Class Representatives in class and those elected will be given responsibilities like maintaining discipline in school, keeping track of timely submission of notebooks, collecting names for extra- curricular activities, etc.</li> </ul>

		<ul style="list-style-type: none"><li>• Role Play on the topic: Economic Activities of Urban and rural areas</li></ul>	
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### Intra Class Activities

Date	Activities
18.04.2022	Soliloquy Presentation Theme: World Heritage Day
20.05.2022	A Salute through Art! (Book Mark Making) Theme: Rabindranath Tagore Jayanti

### Holidays

Date & Day	Holidays
14 <sup>th</sup> April 2022 (Thursday)	Mahavir Jayanti
15 <sup>th</sup> April 2022 (Friday)	Good Friday
03 <sup>rd</sup> May 2022 (Tuesday)	Id – Ul – Fitr
16 <sup>th</sup> May 2022 (Monday)	Budha Purnima
1 <sup>st</sup> June 2022 (Wednesday) to 19 <sup>th</sup> June 2022 (Sunday)	Summer Break

### Prescribed Books:

S. No.	Subject	Prescribed Books
1.	English	<b>1)</b> Beehive – IX (CBSE) <b>2)</b> Moments (Supplementary Reader)
2.	Mathematics	<b>1)</b> Mathematics : Text Book for Class IX (NCERT) <b>2)</b> Mathematics : Exemplar Problems IX (NCERT)
3.	Hindi	<b>1)</b> x mÉzÉİ mÉÉPûrÉ mÉÑxiÉMü pÉÉaÉ - 1 (NCERT) <b>2)</b> xÉÇcÉRÉlÉ pÉÉaÉ - 1 (NCERT)
4.	Science	<b>1)</b> Science : Text Book for Class IX (NCERT) <b>2)</b> Science : Exemplar Class IX (NCERT)

S. No.	Subject	Prescribed Books
5.	Social Science	<b>1) History :</b> India and the Contemporary World – I (NCERT) <b>2) Economics :</b> Text Book for Class IX (NCERT) <b>3) Political Science :</b> Democratic Politics – I (NCERT) <b>4) Geography :</b> Contemporary India - (NCERT) <b>5) Disaster Management :</b> Together Towards a Safer India – II (CBSE)