



Bharatiya Vidya  
**Bhavan's**

**S. RAMAKRISHNAN MEMORIAL PUBLIC SCHOOL**

**AKAMALA**



**SYLLABUS BOOK**

**2025-26**

**CLASS IX**

**SUBJECT: - ENGLISH**

**TEXTBOOK: NCERT - BEEHIVE, MOMENTS**

<b>EXAM/MONTH</b>	<b>CHAPTERS/TOPIC</b>	<b>LEARNING OUTCOME</b>
<p>PERIODIC ASSESSMENT -I</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -I</u></b></p> <p>CHAPTERS –</p> <p><b>BEEHIVE :</b> UNIT 1, 2</p> <p><b>MOMENTS :</b> UNIT 1, 2</p>	<p><b>BEEHIVE :</b> 1. THE FUN THEY HAD</p>	<p>Child will be able to Listen to and discusses literary /non-literary inputs in varied contexts in order to infer, interpret and appreciate.</p> <p>Infer the value of the school and the fun related to it.</p>
	<p>THE ROAD NOT TAKEN</p>	<p>Explain specific features of the poem for interpretation and literary appreciation.</p> <p>Identify the importance of choice made.</p>
	<p>2.THE SOUND OF MUSIC (I &amp; II)</p>	<p>Analyze the characterization and other elements of the story.</p> <p>Appreciate the regional musicians.</p>
	<p>WIND</p>	<p>Read aloud and recites poems with proper stress, pause, tone and intonation. Prepare to face challenges boldly.</p>
	<p><b>MOMENTS</b> 1. THE LOST CHILD</p>	<p>Critically analyze the theme, moral value imparted through the story Mentally prepare to face the challenges.</p>
	<p>2. THE ADVENTURES OF TOTO</p>	<p>Identify the problems faced while keeping a wild animal at home.</p>

<p>PERIODIC ASSESSMENT –II</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT –II</u></b></p> <p>CHAPTERS – <b>BEEHIVE</b> PA 1 + UNIT 3,4, 5 <b>MOMENTS</b></p> <p>PA 1 + UNIT 3, 4&amp; 5</p>	<p><b>BEEHIVE</b> 3. THE LITTLE GIRL</p> <p>RAIN ON THE ROOF</p> <p>4. A TRULY BEAUTIFUL MIND</p> <p>THE LAKE ISLE OF INNISFREE</p> <p>5. THE SNAKE AND THE MIRROR</p> <p>A LEGEND OF THE NORTH LAND</p>	<p>Co -relate the ideas and thoughts of the protagonist with those of their parents.</p> <p>Appreciate the value of parents.</p> <p>Respond to the poem. -admiring the bliss of nature in the form rain. Develops creativity and imagination.</p> <p>Respond to and discusses a variety of genres for pleasure specifically science fiction. Understand the multifaceted qualities of Einstein.</p> <p>Discuss the significance of adopting and observing peace and tranquility of nature in their lives. Live in harmony with nature.</p> <p>Express thoughts, ideas, views, and opinions, verbally and non-verbally, in order to demonstrate language communication skills. Assess people from different walks of life.</p> <p>Identify and appreciates significant literary elements such as – metaphor, imagery, symbol, simile, onomatopoeia etc. Familiarize the ballad stories.</p>
	<p><b>MOMENTS</b></p> <p>3. ISWARAN THE STORYTELLER</p> <p>4. IN THE KINGDOM OF FOOLS</p> <p>5. THE HAPPY PRINCE</p>	<p>Develop a story telling habit.</p> <p>Develop faith and respect the words of teachers.</p> <p>Develop empathy, sympathy and stretches helping hand towards the sufferings of human.</p>

<p>PERIODIC ASSESSMENT -III</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -III</u></b></p> <p>CHAPTERS –</p> <p><b>BEEHIVE</b> PA 1 + PA 2 + UNIT 6, 8</p> <p><b>MOMENTS</b> PA 1 + PA 2 + UNIT 7 &amp; 8</p>	<p><b>BEEHIVE</b></p> <p>6. MY CHILDHOOD</p> <p>NO MEN ARE FOREIGN</p> <p>8. REACH FOR THE TOP</p> <p>ON KILLING A TREE</p>	<p>Discuss a variety of genres for pleasure specifically autobiography.</p> <p>Speak about personal experiences with proper pronunciation.</p> <p>Draw the inferences, and appreciates the essence of the poem.</p> <p>Sensitize to the feeling of oneness.</p> <p>Critically analyse the theme, and moral value imparted through the story.</p> <p>Works hard to achieve goals in life.</p> <p>Develop the skill of learning and make decisions for the future.</p> <p>Discuss literary /non-literary inputs in varied contexts in order to infer, interpret and appreciate.</p> <p>Live in harmony with nature.</p>
	<p><b>MOMENTS</b></p> <p>7. THE LAST LEAF</p> <p>8. A HOUSE IS NOT A HOME</p>	<p>Analyze the relationship between characters, and events in the story.</p> <p>Gain strength and boldness to face the challenges of a teenager.</p>
<p>ANNUAL EXAM</p> <p><b><u>SYLLABUS OF ANNUAL EXAM</u></b></p> <p>CHAPTERS –</p> <p><b>BEEHIVE</b> PA 1 + PA 2 + PA 3 + UNIT 10 &amp; 11</p> <p><b>MOMENTS</b> PA 1 + PA 2 + PA 3 + UNIT 10</p>	<p><b>BEEHIVE</b></p> <p>10. KATHMANDU</p> <p>A SLUMBER DID MY SPIRIT SEAL</p> <p>11. IF I WERE YOU</p>	<p>Interpret and appreciates characters, themes, plots and incidents in order to give an opinion with reasoning.</p> <p>Identifies the travel spots.</p> <p>Recite poems with proper stress, pitch, and intonation.</p> <p>Analyse the layers of meaning in the poem.</p> <p>Express thoughts, ideas, views, and opinions, verbally and non-verbally.</p> <p>Develop presence of mind to face adverse situations.</p>
	<p><b>MOMENTS</b></p> <p>10. THE BEGGAR</p>	<p>Analyse how tactful planning, intelligence and presence of mind can help one overcome the gravest situation.</p>

**SUBJECT :മലയാളം**

**കേരളപാഠാവലി,അടിസ്ഥാനപാഠാവലി**

EXAM/MONTH	TOPIC	LEARNING OUTCOME
<p>PERIODIC ASSESSMENT -I കേരള പാഠാവലി</p> <p><b>SYLLABUS OF PERIODIC ASSESSMENT -I</b> കേരള പാഠാവലി 1,2 പാഠങ്ങൾ</p>	<p>1. അമ്മ</p> <p>2. സുകൃതഹാരങ്ങൾ</p> <p>വ്യാകരണം പ്രയോഗം</p>	<p>വാർദ്ധക്യത്തിൽ തനിച്ചായി പോകുന്ന മനുഷ്യജന്മങ്ങളെ കുറിച്ച് മനസ്സിലാക്കി അമ്മയുടെ കഥാപാത്രനിരൂപണം കുട്ടികൾ തയ്യാറാക്കുന്നു</p> <p>ജാതീയമായ ഉച്ചനീചത്വങ്ങളെ കുറിച്ച് മനസ്സിലാക്കി കുട്ടികൾ പ്രഭാഷണം തയ്യാറാക്കുന്നു</p>
<p>PERIODIC ASSESSMENT-II കേരള പാഠാവലി അടിസ്ഥാന പാഠാവലി</p> <p><b>SYLLABUS OF PERIODIC ASSESSMENT -II</b> PA I + അടിസ്ഥാന പാഠാവലി:3 കേരള പാഠാവലി 4 പാഠങ്ങൾ</p>	<p>3. ഭക്ഷണവും ആരോഗ്യവും</p> <p>4. പുളിമാവ് വെട്ടി</p> <p>വ്യാകരണം അംഗ അംഗീ വാക്യങ്ങൾ</p>	<p>വർത്തമാനകാലത്തിന്റെ ഭക്ഷണ വ്യവസ്ഥയെ കുറിച്ച് മനസ്സിലാക്കി ആരോഗ്യമുള്ള തലമുറയ്ക്ക് ആരോഗ്യകരമായ ഭക്ഷണം എന്ന വിഷയത്തിൽ കുട്ടികൾ ലഘുലേഖ തയ്യാറാക്കുന്നു തയ്യാറാക്കുന്നു</p> <p>പ്രകൃതി അതിന്റെ തനിമയോടെ എല്ലാകാലത്തും നിലനിൽക്കേണ്ടതാണെന്ന് മനസ്സിലാക്കി ആസ്വാദനക്കുറിപ്പ് കുട്ടികൾ തയ്യാറാക്കുന്നു</p>
<p>PERIODIC ASSESSMENT -III കേരള പാഠാവലി</p>	<p>5. അരുവിപ്പുറത്തുനിന്ന് ഒരു സന്ദേശം</p> <p>6. തരിശു നിലങ്ങളിലേക്ക്</p>	<p>ഗുരുദർശനങ്ങളെക്കുറിച്ച് മനസ്സിലാക്കി താരതമ്യക്കുറിപ്പ് കുട്ടികൾ തയ്യാറാക്കുന്നു</p> <p>ഏത് പ്രതിസന്ധികളെയും അതിജീവിക്കാനുള്ള കരുത്തും നിശ്ചയദാർഢ്യവും സംഘബോധവും</p>

<p><b>SYLLABUS OF PERIODIC ASSESSMENT -III PA I +PA II കേരള പാഠാവലി:5,6,7</b></p>	<p>7. ചിരിയുടെ അരങ്ങേറ്റം</p> <p>വ്യാകരണം വാക്യത്തിൽ തെറ്റുണ്ടെങ്കിൽ തിരുത്തുക</p>	<p>ഉള്ളവരാണ് തൊഴിലാളികൾ എന്ന് മനസ്സിലാക്കി പ്രതികരണങ്ങൾ കൂട്ടികൾ തയ്യാറാക്കുന്നു</p> <p>ചാർലി ചാപ്ലിന്റെ ബാല്യകാലത്തെ അരക്ഷിതാവസ്ഥകൾ മനസ്സിലാക്കി കഥാപാത്രനിരൂപണം കൂട്ടികൾ തയ്യാറാക്കുന്നു</p>
<p>ANNUAL കേരളപാഠാവലി അടിസ്ഥാന പാഠാവലി</p> <p><b>SYLLABUS OF ANNUAL EXAM കേരള പാഠാവലി:1,2,4,5,6,7,8 അടിസ്ഥാന പാഠാവലി:3,9,10</b></p>	<p>8. കാണുന്നോണ്ടനേകമക്ഷരങ്ങൾ</p> <p>9.ദയ</p> <p>10. അല്പമല്ല ഭജിക്കുന്നു</p> <p>വ്യാകരണം വാക്യത്തിൽ പ്രയോഗിക്കുക</p>	<p>അറിവിന്റെ അഗ്നി കരുത്തായി പ്രകാശിക്കും എന്നാ തിരിച്ചറിവ് നേടി കൂട്ടികൾ നിരീക്ഷണങ്ങൾ കൂട്ടി തയ്യാറാക്കുന്നു</p> <p>തിരക്കഥയുടെ പ്രായോഗിക സവിശേഷതകൾ മനസ്സിലാക്കി തിരക്കഥയിലെ കേന്ദ്രകഥാപാത്രത്തിന്റെ കഥാപാത്ര നിരൂപണം കൂട്ടികൾ തയ്യാറാക്കുന്നു</p> <p>ഇള്ളിൽ കൃതിയിൽ അവതരിപ്പിച്ച ഭക്ഷണപ്രിയന്മാരുടെ കൊതിയും ധൃതിയും ആസ്വദിച്ചു കൂട്ടികൾ പഴഞ്ചൊൽ പതിപ്പ് തയ്യാറാക്കുന്നു.</p>

**CLASS -IX**  
**SANSKRIT(2025-26)**  
**TEXT BOOK- NCERT SEMUSHI PART I**

EXAM/MONTH	TOPIC	LEARNING OUTCOME
PERIODIC ASSESSMENT- I	1.भारतीयसन्तगीति	<ul style="list-style-type: none"> <li>● प्रकृतिवर्णना अवगच्छन्ति  </li> <li>● श्लोकार्थस्य अवगमनं करोति  </li> <li>● अन्वयलेखनं करोति  </li> </ul>
	2.स्वर्णकाकः	<ul style="list-style-type: none"> <li>● लकारस्य प्रयोगः करोति  </li> <li>● कथालेखनस्य अभ्यासः करोति  </li> <li>● छात्राः स्वभाषया कथां प्रस्तोष्यन्ति  </li> </ul>
	3.गोदोहनं	<ul style="list-style-type: none"> <li>● लङ् लकारस्य प्रयोगः करोति</li> <li>● अतिलोभस्य दोषाः अवगच्छन्ति</li> <li>● नाट्यस्य अवतरणं करोति  </li> </ul>
SYLLABUS OF PERIODIC ASSESSMENT- I	Lesson 1,2, & 3 व्याकरणम् – लकाराः ,प्रत्ययाः चित्रवर्णनम्	
PERIODIC ASSESSMENT-II	4.सूक्तिमौक्तिकम्	<ul style="list-style-type: none"> <li>● कविविषये ज्ञानं आप्नोति  </li> <li>● नैतिकता अवगत्या स्वभावाः परिवर्तयति  </li> <li>● अन्वयलेखनं करोति  </li> </ul>
	5.भ्रान्तो बालः	<ul style="list-style-type: none"> <li>● लृटलकारस्य प्रयोगः करोति</li> <li>● विद्यया विना एकः पशुतुल्यः इति तत्पर्यकथनं</li> <li>● संभाषणकौशलम्  </li> </ul>
	PERIODIC ASSESSMENT-I +4&5 व्याकरणम् – संख्याः ,उपसर्गाः,पत्रलेखनं	
PERIODIC ASSESSMENT-III	7.सिकतासेतुः	<ul style="list-style-type: none"> <li>● नाट्यस्य अवतरणं करोति  </li> <li>● सामाजिक विषये अवगच्छन्ति</li> <li>● संवादः करोति</li> </ul>

	8.जटायोः शौर्यम्	<ul style="list-style-type: none"> <li>● पौराणिक कार्याणि व्यवहारं करोति</li> <li>● कर्तृ -क्रिया अन्वयनम् करोति</li> <li>● अन्वयस्य विवरणम्</li> </ul>
<b>SYLLABUS FOR PERIODIC ASSESSMENT-III</b>	Lesson 7&8 व्याकरणम्- सन्धि , अनुवादः , अनुच्छेदलेखनं	
<b>ANNUAL EXAM</b>	9.पर्यावरणम्	<ul style="list-style-type: none"> <li>● प्लास्तिकम् अधिकृत्य विवेचनेन चिन्तयति</li> <li>● पर्यावरणविषये संवादं करोति  </li> <li>● पर्यावरणविषये अनुच्छेदलेखनं</li> </ul>
	10 .वाङ्मनः प्राणस्वरूपं	<ul style="list-style-type: none"> <li>● उपनिषत् विषये चर्चा करोति  </li> <li>● आत्मनेपदी शब्दान् परिचिनोति</li> <li>● भारतीय संस्कारम् अनुवर्तयति  </li> </ul>
<b>SYLLABUS OF ANNUAL EXAM</b>	PERIODIC ASSESSMENT-III +9 &10 व्याकरणम्- पूर्णं	

## HINDI

**TEXTBOOK: NCERT - स्पर्श, संचयन, आधुनिक हिंदी व्याकरण तथा रचना**

EXAM/MONTH	CHAPTERS/TOPIC	LEARNING OUTCOME
<p><b>PERIODIC ASSESSMENT -I</b></p> <p><b>स्पर्श [POEM]</b> 1. रैदास</p> <p><b>स्पर्श [PROSE] :</b> 1. दुःख का अधिकार 2. एवरेस्ट मेरी शिखर यात्रा</p> <p><b>संचयन</b> 1. गिल्लू</p> <p><b>व्याकरण</b> 1. शब्द और पद 2. अनुस्वार तथा अनुनासिक 3. उपसर्ग और प्रत्यय 4. अनुच्छेद लेखन</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -I</u></b></p> <p>ABOVE MENTIONED ALL CHAPTERS AND GRAMMAR</p>		<p>1. किसी सुनी, बोली गई कहानी, कविता अथवा अन्य रचनाओं को रोचक ढंग से आगे बढ़ाते हुए लिखते हैं।</p> <p>1. सामाजिक मुद्दों पर कार्यक्रम सुनकर अपनी राय व्यक्त करते हैं। 2. छात्र अपने अनुभवों, भावों और दूसरों की राय, विचारों को लिखने की कोशिश करते हैं।</p> <p>1. गिल्लू के माध्यम से पशुओं के प्रति संवेदनशील दृष्टिकोण बढ़ेगा। छात्र जानेंगे कि पशुओं में भी कोमल भावनाएँ होती हैं।</p> <p>1. शब्द को पद में परिवर्तित करते समय व्याकरणिक नियमों के वचन, लिंग, कारक व क्रिया का भी ध्यान रखना चाहिए।</p> <p>2. छात्रों को अनुस्वार व अनुनासिक के मध्य भेद को सही ढंग से समझना चाहिए।</p> <p>3. शब्द से मूलशब्द तथा उपसर्ग-प्रत्यय अलग करने का पर्याप्त अभ्यास करना चाहिए।</p> <p>4. छात्रों को अनुच्छेद के विषय का चुनाव सोच-समझकर करना चाहिए/दिए गए संकेत बिंदुओं को प्रयोग में लेना चाहिए।</p>

<p><b>PERIODIC ASSESSMENT -II</b></p>	<p><b>स्पर्श [POEM]</b></p> <p>2. रहीम के दोहे</p> <p>3. गीत-अगीत</p> <p><b>स्पर्श [PROSE]</b></p> <p>3. तुम कब जाओगे अतिथि</p> <p><b>संचयन</b></p> <p>2. स्मृति</p> <p><b>व्याकरण</b></p> <p>5. स्वर संधि</p> <p>6. विराम चिह्न</p>	<p>2. विद्यार्थी अपनी भाषाओं की संरचना से हिंदी की समानता और अंतर को समझते हैं।</p> <p>3. छात्र प्राकृतिक सौन्दर्य तथा जीव जंतुओं के ममत्व, प्रेमभाव से परिचित होंगे।</p> <p>3. अपनी पसंद की अथवा किसी सुनी हुई रचना को पुस्तकालय या अन्य स्थान से ढूँढकर पढ़ने की कोशिश करते हैं।</p> <p>2. छात्र कठिन परिस्थितियों का सामना कैसे करना चाहिए, सीखेंगे।</p> <p>5. स्वर संधि के प्रकारों के नियमों का उदाहरण सहित अभ्यास कराना चाहिए।</p> <p>6. विराम चिह्न का प्रयोग वाक्य के अनुसार/वाक्य के बोध के अनुसार नियमित रूप से करना चाहिए, जिससे पहचानने में दिक्कत न हो।</p>
<p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -II</u></b> PA I+ ABOVE MENTIONED ALL CHAPTERS AND GRAMMAR</p>	<p>7. अर्थ की दृष्टि से वाक्य भेद</p> <p>8. अनौपचारिक पत्र लेखन</p>	<p>7. वाक्य के भेद लिखते समय प्रश्नों में वाक्य को अच्छी तरह पढ़ना चाहिए।</p> <p>8. छात्रों को पत्र के प्रारूप की पर्याप्त जानकारी होनी चाहिए।</p>





**SUBJECT :- MATHEMATICS****TEXTBOOK: NCERT -**

<b>EXAM/MONTH</b>	<b>CHAPTERS/TOPIC</b>	<b>LEARNING OUTCOME</b>
<p>PERIODIC ASSESSMENT -I</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -I</u></b> CHAPTERS – 1,3</p>	<p>CH. 1 NUMBER SYSTEM</p> <p>CH. 3 COORDINATE GEOMETRY</p> <p>CH. 2 POLYNOMIALS</p> <p>CH. 12 HERONS FORMULA</p>	<p>Finds out rational numbers and irrational numbers and solves problems based on different operations.</p> <p>Students plot the points on a Cartesian plane.</p> <p>Identifies/Classifies polynomials among algebraic expressions in order to apply appropriate algebraic identities to factorise them.</p> <p>Applies appropriate formulae in order to find areas of all types of triangle.</p>
<p>PERIODIC ASSESSMENT -II</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -II</u></b> CHAPTERS – 1,2,3,4,5,6,and 12</p>	<p>CH. 4 LINEAR EQUATIONS IN TWO VARIABLES</p> <p>CH. 5 INTRODUCTION TO EUCLID'S GEOMETRY</p> <p>CH. 6 LINEAS AND ANGLES</p>	<p>Relates the algebraic and graphical representations of a linear equation in one/two variables in order to apply the concepts to daily life situations.</p> <p>Apply Euclid's postulates in order to prove basic geometrical concepts about lines, points, planes, shapes, etc</p> <p>The student applies axiomatic approach and derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles , quadrilaterals , circles etc in order to solve problems using them</p>

<p>PERIODIC ASSESSMENT -III</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -III</u></b>  CHAPTERS - 1,2,3,4,5,6,7,8 , 12 and 14</p>	<p>CH. 14 STATISTICS</p> <p>CH. 7 TRIANGLES</p> <p>CH. 8 QUADRILATERALS</p>	<p>Represents given data in different forms like, tabular form bar graph, histogram and frequency polygon in order to analyses given data . Identifies daily life situations in order to classify them as situations where mean, median and mode can be used.</p> <p>Applies axiomatic approach and derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles etc. in order to solve problems using them.</p> <p>Applies axiomatic approach and derives proofs of mathematical statements particularly related to geometrical concepts, like parallel lines, triangles, quadrilaterals, circles etc. in order to solve problems using them.</p>
<p>ANNUAL EXAM</p> <p><b><u>SYLLABUS OF ANNUAL EXAM</u></b>  CHAPTERS - 1,2,3,4,5,6,7,8,10,12, 13,14,and 15</p>	<p>CH. 10 CIRCLES</p> <p>CH. 13 SURFACE AREA AND VOLUME</p> <p>CH. 15 PROBABILITY</p>	<p>The students apply the concept related to circles in different situations and find the solution.</p> <p>Derives formulas for surface areas and volumes of different solid objects like, right circular cylinders/ cones, spheres and hemispheres in order to apply them to objects found in the surroundings.</p> <p>Students find out the probability of given situations</p>

**SUBJECT: - SCIENCE**

**TEXTBOOK: NCERT - SCIENCE TEXTBOOK FOR CLASS IX**

<b>EXAM/MONTH</b>	<b>CHAPTERS/TOPIC</b>	<b>LEARNING OUTCOME</b>
<b>PERIODIC ASSESSMENT -I</b>  <b><u>SYLLABUS OF PERIODIC ASSESSMENT -I</u></b> <b>CHAPTERS - 4,5,7</b>	4. STRUCTURE OF THE ATOM	Uses scientific conventions /symbols / equations to represent various quantities / elements /units, such as SI units, symbols of elements, formulae of simple compounds, chemical equations, etc.
	5. THE FUNDAMENTAL UNIT OF LIFE	Explains processes and phenomena, such as function of different organelles Draws labelled diagrams of cell organelles
	7.MOTION	Differentiate between the distance and displacement and calculate them in real situations Calculate and compare speed of an object at different intervals of time and differentiate between uniform and nonuniform motion. Plot distance-time graph for a moving object and determine its speed, velocity, acceleration
<b>PERIODIC ASSESSMENT -II</b>  <b><u>SYLLABUS OF PERIODIC ASSESSMENT -II</u></b> <b>CHAPTERS – 3,4,5,6,7,8,9 (Page No: 131 to 138)</b>	3. ATOMS AND MOLECULES	Plans and conducts investigations / experiments to arrive at and verify the facts / principles / phenomena or to seek answers to queries on their own Is there any change in mass when chemical reaction takes place? What is the effect of heat on state of substances? What is the effect of compression on different states of matter?
	6. TISSUES	Explains processes and phenomena, such as function of tissues with their functions Draws labelled diagrams of tissues
	8. FORCE AND LAWS OF MOTION Law of conservation of momentum ( <b>Reading material as per CBSE curriculum</b> )	Explains processes and phenomena, such as effect of force on the state of motion of objects, action and reaction. Explains examples and situations that illustrate the use of Newton's Laws of motion.

	9. GRAVITATION ( <b>Universal law, Acceleration due to gravity</b> )	Calculate gravitational force and its impact on objects. Estimate the acceleration due to gravity acting on a body.
PERIODIC ASSESSMENT -III	1.MATTER IN OUR SURROUNDINGS	Classifies materials of matter based on their states (solid / liquid / gas) and composition (element / compound / mixture) etc.
	9.GRAVITATION ( <b>Thrust &amp;Pressure, Buoyancy</b> )	Calculate buoyant force acting on a body and determine its impact Explains the applications of Archimedes principle.
	10.WORK AND ENERGY	Calculate the total work done on an object when force is applied in varied directions Differentiates positive, Negative and zero work Calculate total energy consumption and determine total cost in households and industries
	WHY DO WE FALL ILL ( <b>Reading material as per CBSE curriculum</b> ) Health and its failure Infectious and non – infectious diseases. Diseases caused by microbes	Define and explain the concept of health and disease. Describe the principles of treatment and prevention of diseases Explain the role of the immune system in protecting the body from infections. Suggest preventive measures at personal and community levels to control diseases.
ANNUAL EXAM	2. IS MATTER AROUND US PURE?	Differentiates materials as element, compound and mixture, solution, suspension and colloid
	11.SOUND	Relates processes and phenomena with causes production of sound with vibrations of source Differentiates infra sound and ultra sound. Classify audible range of sounds of different organisms into ultra and infra sounds
	12. IMPROVEMENT IN FOOD RESOURCES	Applies the interdependency and interrelationship in the biotic and abiotic factors of environment to promote conservation of environment, such as organic farming.
<b><u>SYLLABUS OF PERIODIC ASSESSMENT -III</u></b> CHAPTERS - 1,3,4,5,6,7,8,9,10, Why do we fall ill		
<b><u>SYLLABUS OF ANNUAL EXAM</u></b> CHAPTERS - 1,2,3,4,5,6,7,8,9,10, 11,12		

**SUBJECT :- SOCIAL SCIENCE**

**TEXTBOOK: NCERT**

<b>EXAM/MONTH</b>	<b>CHAPTERS/TOPIC</b>	<b>LEARNING OUTCOME</b>
<p>PERIODIC ASSESSMENT -I</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -I</u></b></p> <p><b>HISTORY</b></p> <p>CHAPTER: 5</p> <p><b>GEOGRAPHY</b></p> <p>CHAPTER 1, 2</p> <p><b>ECONOMICS</b></p> <p>CHAPTER 1</p> <p><b>POLITICS</b></p> <p>CHAPTER 1</p>	<p><b>HISTORY</b></p> <p>5. PASTORALISTS IN THE MODERN WORLD</p> <p><b>GEOGRAPHY</b></p> <p>1. INDIA SIZE AND LOCATION</p> <p>2. PHYSICAL FEATURES OF INDIA</p> <p><b>ECONOMICS</b></p> <p>1. THE STORY OF VILLAGE 'PALAMPUR'</p> <p><b>POLITICAL SCIENCE</b></p> <p>1. WHY DEMOCRACY, WHAT IS DEMOCRACY</p>	<p><b>The students will be able to:</b></p> <p>Recognize how the forest acts in the past and in the present influence various tribal communities including women.</p> <p>Examine the relationship between longitude and time, latitude and amount of radiation received by earth.</p> <p>Examine and evaluates the information given in any of the several formats, both known and unknown, in order to interpret it</p> <p>Examine the basic concepts like resources, production activity, distribution of land in the village etc.</p> <p>Analyse the feature, merits and demerits of democracy</p>
<p>PERIODIC ASSESSMENT -II</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -II</u></b></p> <p><b>HISTORY</b> :</p> <p>CHAPTER 1</p> <p><b>GEOGRAPHY</b> :</p> <p>PA 1 +</p> <p>CHAPTER 3, 5</p> <p><b>ECONOMICS</b> :</p> <p>CHAPTER 2</p> <p><b>POLITICS</b> :</p> <p>PA 1 +</p> <p>CHAPTER 2,3</p>	<p><b>HISTORY</b></p> <p>1. THE FRENCH REVOLUTION</p> <p>4. FOREST SOCIETY AND COLONIALISM( ACTIVITY)</p> <p><b>GEOGRAPHY</b></p> <p>3. DRAINAGE</p> <p>5. NATURAL VEGETATION AND WILDLIFE(ACTIVITY)</p> <p><b>ECONOMICS</b></p> <p>2. PEOPLE AS RESOURCE</p> <p><b>POLITICAL SCIENCE</b></p> <p>2. CONSTITUTIONAL DESIGN</p> <p>3. ELECTORAL POLITICS</p>	<p>Explain cause and effect relationship between phenomena, events and their occurrence</p> <p>Draw the impact of the forest laws on the people of the forest villages and historical significance of pastoral culture</p> <p>Examine and evaluates the information given in any of the several formats, both known and unknown in order to interpret it.</p> <p>Analyse the importance of natural habitats</p> <p>Examine the importance of human capital</p> <p>Comparative analysis of the case of South Africa that why do we need and what Constitution do?</p> <p>Analyse the functions, features and challenges faced by election commission of India</p>

<p>PERIODIC ASSESSMENT -III</p> <p><b><u>SYLLABUS OF PERIODIC ASSESSMENT -III</u></b></p> <p><b>HISTORY :</b> PA 2 + CHAPTER 2</p> <p><b>GEOGRAPHY :</b> PA 1 + PA 2 + CHAPTER 4, 6</p> <p><b>ECONOMICS :</b> PA 2 + CHAPTER 3</p> <p><b>POLITICS :</b> PA 1 + PA 2 + CHAPTER 4</p>	<p><b>HISTORY</b></p> <p>2. SOCIALISM IN EUROPE AND THE RUSSIAN REVOLUTION</p> <p><b>GEOGRAPHY</b></p> <p>4. CLIMATE</p> <p>6. POPULATION</p> <p><b>ECONOMICS</b></p> <p>3. POVERTY AS A CHALLENGE</p> <p><b>POLITICAL SCIENCE</b></p> <p>4. WORKING OF INSTITUTIONS</p>	<p>Evaluate the circumstances that led to the division of the world in two warring groups European alliances and the Central Powers.</p> <p>Examine and evaluates the information given in any of the several formats, both known and unknown in order to interpret it.</p> <p>Examine and evaluates the information given in any of the several formats, both known and unknown in order to interpret it.</p> <p>Analyse the causes of poverty and anti-poverty measures</p> <p>Analyse the role of different organs of government</p>
<p>ANNUAL EXAM</p> <p><b><u>SYLLABUS OF ANNUAL EXAM</u></b></p> <p><b>HISTORY :</b> PA 2 + PA 3 + CHAPTER 3</p> <p><b>GEOGRAPHY :</b> PA 1 + PA 2 + PA 3</p> <p><b>ECONOMICS :</b> PA 2 + PA 3 + CHAPTER 4</p> <p><b>POLITICS :</b> PA 1 + PA 2 + PA 3 + CHAPTER 5</p>	<p><b>HISTORY</b></p> <p>3. NAZISM AND THE RISE OF HITLER</p> <p><b>ECONOMICS</b></p> <p>4. FOOD SECURITY</p> <p><b>POLITICAL SCIENCE</b></p> <p>5. DEMOCRATIC RIGHTS</p>	<p>Evaluate the reason for the rise of Hitler and the strategies followed by Hitler.</p> <p>Analyse how food security affected during a calamity and the importance of Public Distribution system, Food Corporation of India and Cooperatives.</p> <p>Analyse the importance of democratic rights in our Constitution.</p>



<p>PA I+PA II + ABOVE MENTIONED ALL CHAPTERS</p>		
<p>ANNUAL EXAMINATION</p> <p>SYLLABUS OF ANNUAL EXAMINATION</p> <p>PA I+PA II+PA III+ ABOVE MENTIONED ALL CHAPTERS</p> <p>100 % SYLLABUS WILL BE THERE FOR ANNUAL EXAMINATION</p>	<p>PART – A :. ENTREPRENEURIAL SKILLS</p> <p>PART – B : 4.INTRODUCTION TO GENERATIVE AI</p>	<p>Understands the importance of Entrepreneurial Skills.</p> <p>Applying Generative AI tools to create content. Understanding the ethical considerations of using Generative AI.</p>

**SUBJECT :-INFORMATION TECHNOLOGY**

<b>EXAM/MONTH</b>	<b>TOPIC</b>	<b>LEARNING OUTCOME</b>
<p>PERIODIC ASSESSMENT - I</p>           <p>SYLLABUS OF PERIODIC ASSESSMENT - I</p> <p>PART A :UNIT 2</p> <p>PART B: UNIT 3</p>	<p>PART – A :</p> <p>Unit 2.</p> <p>SELF MANAGEMENT SKILL</p> <p><u>PART -B</u></p> <p>UNIT 3: DIGITAL DOCUMENTATION</p>	<p>Students will be</p> <p>Able to understand the methods that need to follow in difficult situation to reduce stress.</p>           <p>Able to Apply formatting features ,Create and work with tables , and Understand and apply mail merge .</p>
<p>PERIODIC ASSESSMENT - II</p>           <p>SYLLABUS OF PERIODIC ASSESSMENT - II</p> <p>PART A:UNIT 2,3</p> <p>PART B:UNIT 1,2,3</p>	<p>PART – A :</p> <p>UNIT 3.</p> <p>ICT SKILLS</p>           <p>PART – B :</p> <p>UNIT-2:</p> <p>DATA ENTRY AND KEYBOARDING SKILLS</p> <p>UNIT 1.</p> <p>INTRODUCTION TO IT-ITes INDUSTRY</p>	<p>Students will be</p> <p>Able to understand the components of computer system and Describe the importance of technology in daily life.</p>           <p>Able to use the typing software</p>           <p>Able to identify fundamentals of IT and IT enabled services and observe applications of IT in various field.</p> <p>Appreciate the applications of IT</p>
<p>PERIODIC ASSESSMENT - III</p>	<p>PART – A :</p> <p>UNIT 4:</p> <p>ENTREPRENEURIAL SKILLS</p>	<p>Students will be</p> <p>Able to understand the role of entrepreneurship in economic development.</p>

<p>SYLLABUS OF PERIODIC ASSESSMENT – III</p> <p>PART A: UNIT 1,2,3,4</p> <p>PART B: UNIT 1,2,3,4</p>	<p>UNIT 1: COMMUNICATION SKILLS</p> <p><u>PART – B :</u></p> <p>UNIT 4 ELECTRONIC SPREADSHEET</p>	<p>Students will be</p> <p>Identify the different types of communication and Able to improve the communication skills</p> <p>Able to Apply formula and functions in spreadsheet, Create and insert different types of charts in a spreadsheet .</p>
<p>ANNUAL EXAMINATION</p> <p>SYLLABUS OF ANNUAL EXAMINATION</p> <p>PART A: UNIT 1,2,3,4,5</p> <p>PART B: UNIT 1,2,3,4,5</p>	<p>PART- A</p> <p>Unit 5 5. GREEN SKILLS</p> <p>PART – B :</p> <p>UNIT 5 DIGITAL PRESENTATION</p>	<p>Students will be</p> <p>Able to visualize the long term impact of our actions on environment and take corrosive measures to maintain balance between our demands and the supply of natural resources .</p> <p>Able to prepare a PowerPoint presentation based on the given topic.</p>

## VALUE EDUCATION

TEXT BOOK : SATTHWA

### OPTIMISM

- JUNE : 1. HOPE  
2. POSITIVE ATTITUDE
- JULY : 3. DETERMINATION  
4. CONFIDENCE

### TEAM SPIRIT

- AUGUST : 1. COOPERATION  
2. UNDERSTANDING
- OCTOBER : 3. SPORTSMAN SPIRIT  
4. RESPECT

### SAFETY AND SECURITY

- NOVEMBER 1. CYBER SAFETY  
2. PERSONAL SAFETY
- DECEMBER 3. ANTI-BULLYING  
4. COMBATING SUBSTANCE ABUSE

## SUBJECT :-PHYSICAL EDUCATION

<b>EXAM/MONTH</b>	<b>TOPIC</b>	<b>LEARNING OUTCOME</b>
JUNE	March Past Rules and Regulation of Chess	Students will be able to 1.Improve co-ordination 2.Understanding Chess Regulation
JULY	Khelo India Physical Fitness Test, Rules and Regulations of Kabaddi	Students will be able to 1.increase Speed and Agility 2.Understanding Rules and Regulation Of Kabaddi
AUGUST	Khelo India Physical Fitness Test And Rules of kho kho	Students will be able to 1.Increase Muscular Strength and Co-ordination 2.Understanding kho kho Rules
SEPTEMBER	Free hand Exercise, Rules of badminton	Students will be able to 1.Improve co-ordination 2.To Learn Badminton Rules
OCTOBER	Free hand Exercise , Rules of volley ball	Students will be able to 1.improve Flexibility 2.Understanding Volley ball Rules
NOVEMBER	Major Game of Foot ball	Students will be able to 1.Increase Playing Agility Of Foot ball
DECEMBER	Khelo India Physical Fitness Test , Rules of Athletics	Students will be able to 1.Improve Speed and Agility 2.Understanding Rules of Athletics
JANUARY	Khelo India Physical Fitness Test And Basket ball	Students will be able to 1.Improve co-ordination and Flexibility 2.Understanding Basket ball Skills

FEBRUARY	Recreation Games And Carrom board	Students will be able to 1. Help For stress Management 2. To Learn carroms Rules
MARCH	Recreation Games	Students will be able to 1. Improve Leadership skills and stress Management

**SUBJECT :-ART & CRAFT**

EXAM/MONTH	TOPIC	LEARNING OUTCOME
June to October	Object study, Still life, Compositions, Anatomy	Developes imagination and creativity, Encourages self expression and individuality.
November to march	Lippen Art (Craft activity), Illustrations, compositions, sketching	Improves dexterity, Improves critical thinking.

**SUBJECT: DANCE**

MONTH	TOPIC
JUNE	BASICS OF DANCE & RAMAYANA DANCE
JULY	RAMAYANA DANCE
AUGUST	THIRUVATHIRAKKALI
SEPTEMBER	THIRUVATHIRAKKALI
OCTOBER	MUDRAS & EXERCISES
NOVEMBER	ART INTEGRATION DANCE
DECEMBER	ART INTEGRATION DANCE
JANUARY	MUDRA SLOKAM & STEPS
FEBRUARY	STEPS

## MUSIC

MONTH	TOPIC
JUNE	PRAYER
JULY	LIGHT MUSIC
AUGUST	VARISAKAL
SEPTEMBER	MADHYASTHAYI VARISAKAL
OCTOBER	JANDAVARISAKAL
NOVEMBER	PATRIOTIC SONG
DECEMBER	BHAJAN

## YOGA

EXAM/MONTH	TOPIC
JUNE	SIMPLE EXERCISES
JULY	SURYA NAMASKARAM UPPER BODY STRETCH EXERCISE
AUGUST	REVISION
SEPTEMBER	TEST
OCTOBER	YOGA COMPETITION SYLLABUS: BACKWARD ASANAS FORWARD ASANAS
NOVEMBER	LEG BALANCE ASANAS HAND BALANCE ASANAS TWISTING ASANAS
DECEMBER	COMPETITION REVISION
JANUARY	TEST