



BHARTIYA VIDYA MANDIR SENIOR SECONDARY SCHOOL

2024-2025

CURRICULUM PATHWAY

**CLASS
VII**

**KITCHLU NAGAR, LUDHIANA.
PHONE : 0161-2301523, 2303400**

Remodelled Assessment Structure Effective for Classes III to VIII Examination 2024-2025

1. Scholastic Areas :

Students will be assessed on 8 point grading scale.

Final result will comprise the marks of 2 Periodic Assessments and 2 Written Tests (Terms).

Periodic Assessment 20 marks + Written Test 80 Marks = 100 Marks in aggregate for each term.

Written Test will be conducted in each term for 80 marks in which students need to secure 33% marks (27 marks out of 80 marks).

Periodic Assessment will comprise 1 Periodic Test (10 marks) in each Term, Notebook Maintenance (5 marks) and subject Enrichment Activities (5 marks) out of which students need to secure 33% (7 marks out of 20).

Remodelled Assessment Structure for Classes III to VIII

Scholastic Area : The assessment structure and examination for classes III to VIII have been prepared in view of the provisions of RTE-Act 2009 and comprise of two terms i.e. Term-1 and 2 as explained below :

Subject	TERM-1 (100 marks) (1st half of the session) 20 marks Periodic Assessment (PA) + 80 marks for Half Yearly Exam		TERM-2 (100 marks) (2nd half of the session) 20 marks Periodic Assessment (PA) + 80 marks for Yearly Exam			
	Language-1	PA 20 marks	Half Yearly Exam	PA 20 marks	Yearly Exam	
Language-2	* Periodic Test 10 marks with syllabus covered till announcement of test dates by school.	*Written exam for 80 marks with syllabus covered till announcement of Half Yearly exam dates by school	* Periodic Test 10 marks with syllabus covered till announcement of test dates by school	* Written exam for 80 marks with syllabus coverage as below :		
Language-3						
Mathematics						
Science	* Note Book Submission 5 marks at term-end		* Note Book Submission 5 marks at term-end	Classes III to VI : 10% of 1st term covering significant topics		
Social Science						
Any other					* Subject Enrichment 5 marks at term-end	* entire syllabus of 2nd term
					* Subject Enrichment 5 marks at term-end	Class VII : 20% of 1st term covering significant topics * entire syllabus of 2nd term
			* Subject Enrichment 5 marks at term-end	Class VIII : 30% of 1st term covering significant topics * entire syllabus of 2nd term		

2. Co-Scholastic Areas :-

- * Co-Scholastic Activities will be assessed on a 3 point grading scale.
- *Co-Scholastic area will cover Work Education/Art Education/Health and Physical Education.
- * Students will be graded by the class teachers for discipline on a 3 point grading scale considering the attendance, sincerity, behaviour and values.

**BHARTIYA VIDYA MANDIR SENIOR SECONDARY SCHOOL
LUDHIANA**

EXAMINATION SCHEDULE (TENTATIVE DATES) (2024-25)

Exams	III-VIII
PT1	13th May, 2024 to 20th May, 2024
TERM 1	12th Sept. 2024 to 30th Sept. 2024
PT 2	7th Dec. 2024 to 14th Dec. 2024
FINAL TERM	20th Feb. 2025 to 12th March 2025

SYLLABUS FOR SESSION 2024-25

CLASS-VII

SUBJECT : ENGLISH

BOOKS :

1. Literature Book : Honey Comb (NCERT)
2. Supplementary Book : Ar. Alien Hand (NCERT)
3. Grammar Book : BBC Compacta (Brajindra Publishers)

APRIL			
Topics	Learning Objectives	Art Integrated Activities	Life Skills generated
Notice Writing (Events, Competition) Factual description (Place, Person) Determiners, Adjectives L-1 Three Questions L-2 A Gift of Chappals Poem : 1. The Squirrel 2. The Rebel Unseen Comprehension	To put information for practical use. To understand to describe person/place. To strengthen grammar To inculcate the value of compassion and helping others. To intact emotional feelings towards animals. To enhance recitation, to instil habit of thinking out of box. To learn to comprehend	Putting notice to circulate information Describing Games Improving communication Exploring incidents Kindness begins at home-comment Describing the squirrel Explaining tips for positive rebel Map Making	Functional Skills Communication Skills Critical Thinking Empathy Descriptive Skills Managing emotions Reading Skills
MAY			
Informal letters to friends & relatives (invitation accepting or denying) Tenses L-3 Gopal and the hilsa fish Poem – The Shed	To understand letters used for communication. To strengthen grammar. To enhance reading and comprehension Skills To enhance rationality.	To practise letter writing on their own. Answer questions using Past, Present and Future Verbs Enacting role-play Drawing a shed.	Writing Skills Functional Skills Decision making Problem Solving
JULY			
Story development Article Writing (topics related to environment)	To define short stories and narratives To enrich vocabulary by comprehending topic	Giving situation to present short stories Writing on any topic by using creativity	Critical thinking Skills Creativity

Adverbs Voice (in procedure form)	To enhance the skill of grammar	By playing Adverb Charades	Communication Skills
L-4 The ashes that made trees bloom	To understand the power of kindness	By playing Rendezvous activity to understand the importance of kindness	Honesty, Compassion etc.
Poem – Chivvy	To arouse the interest for poem recitation	Making drawing of poem	Critical thinking
Poem – Trees	To promote love and regard for nature	By writing poem on tree in their own words	Love for nature

AUGUST

Practice of all topics of Section B done Editing / Omission Rearrangement	– To understand accuracy, revision skills To improve writing skills	– By dictating paragraphs for editing By giving sentence construction Worksheet	– Promote reflection Problem-Solving Skills
Supplementary Reader Book Lessons L-1 The Tiny Teacher L-2 Bringing up Kari L-3 Golu grows a Nose L-4 Chandni	To promote reading skills	Reading of Chapters on their own	Communication Skills

OCTOBER

Notice Writing (trips, appeal, meetings, competition) Informal Letters	To put information for practical use To understand the use of letters for communication	Putting notice to circulate information To practise writing letters on their own	Ability to read with clarity Writing Skills
Prepositions	To form complete sentences	By making a chart	Communication Skills
Conjunctions	To understand formation of sentences	By giving project on conjunctions	Communication Skills
L-5 Quality	To learn the value of commitment	Quality matters more-declamation	Commitment
L-6 Expert detectives	To inculcate observation skill	Detect your potentials	Critical thinking
Poem – 1. Mystery of talking fan 2. Dad and the Cat and the Tree	To enhance personification To stress upon management	Tips to care electronic gadgets PPT on Meet my Dad	Communicative Skills Comical Situations

NOVEMBER

Factual Description (things) E-mail Writing to Friends and Relatives (Advisory) Narration (in dialogue form) Modals L-7 The Invention of Vita Wonk Poem – Meadow Surprises Garden Snake	To understand to describe a thing. To communicate professionally. To identify the features of dialogue writing. To use accurately to convey meaning. To enhance imagination and creativity. To discover by experiment To respect creatures big and small.	Describing thing Rewrite sentences using formal e-mail phrases Taking up short stories for narration Making a tree for Modals. My innovative ideas A walk in the Park Drawing of garden snake	Communication with Clarity Writing Skills Communication Skills Accuracy Innovation Creative thinking Observation Skill
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JANUARY

Speech Writing, (topics – travel and adventure) Story development, Dialogue Writing, Dialogue Completion Rearrangement L-8 A Homage to Our Brave soldiers Supplementary Reader L-5 The Bear Story L-6 Tiger in the House L-7 An Alien Hand	To determine the best speaking style. To present short stories To make students able to define dialogue To improve Writing skill To enhance the value of sacrifice and dedication Development of Reading and Story Telling Skills	Speak or write about the picture shown. Giving situations to present stories Giving topic for dialogue By giving sentence construction sheet – biosketch on our brave soldiers Reading of chapters on their own	Communication Critical thinking Communication Skill Problem Solving Learn the value of sacrifice towards country Reading skill Communication Skill
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FEBRUARY

Revision and Annual Examination

SUBJECT : HINDI

निर्धारित पुस्तकें :

1. वसंत भाग-2 (राष्ट्रीय शैक्षिक अनुसंधान और प्रशिक्षण परिषद)
2. मधुर हिन्दी व्याकरण तथा रचना भाग-2 (कक्षा 7 के लिए) पी. पी. पब्लिकेशंस

- नोट-** (1) पाठ्यक्रम दो भागों में विभाजित है।
 (2) अनुच्छेद लेखन, सूचना लेखन, पत्र अथवा ई-मेल लेखन में विकल्प दिए जाएँगे।
 (3) परीक्षा में पठित व अपठित गद्यांश / केस स्टडी भी पूछे जाएँगे।
 (4) अभ्यास पुस्तिका के प्रत्येक अवधि में 5 अंक होंगे व 5 अंक विषय संवर्धन गतिविधियों के होंगे।
 (5) सभी पाठों से संबंधित कला एकीकृत गतिविधियाँ उत्तर पुस्तिका में करवाई जाएँगी।
 (6) मई व दिसम्बर में 1-1 Periodic Test होगा।

प्रथम सत्र (अप्रैल से सितंबर)		APRIL	
प्रकरण	अधिगम उद्देश्य	कला एकीकृत गतिविधियाँ	जीवन कौशल मूल्य
पाठ्यपुस्तक पाठ-1 हम पंछी उन्मुक्त गगन के (कविता)	छात्रों को स्वतंत्रता के महत्व से अवगत करवाना	पंछियों को पिंजरे में बंद क्यों नहीं रखना चाहिए (परिचर्चा)	संवेदनशील भावनाओं का विकास
पाठ-2 हिमालय की बेटियाँ	छात्रों के मन में हिमालय से मिलने वाली अमूल्य प्राकृतिक निधियों के प्रति जिज्ञासा उत्पन्न करना	भारत की प्रमुख पाँच नदियों को मानचित्र में अंकित करें	प्राकृतिक सौंदर्य की अनुभूति
व्याकरण विलोम शब्द (41-70) संधि (गुण संधि)	व्याकरण के व्यावहारिक ज्ञान का विकास	तुलनात्मक वस्तुओं द्वारा विलोम शब्दों का अभ्यास	भाषा विस्तार
MAY			
पाठ्य पुस्तक पाठ-3 कठपुतली	विद्यार्थियों में उचित निर्णय लेने की क्षमता का विकास	कठपुतली का चित्र बनाना	वेदना की अनुभूति, भावनात्मक जुड़ाव
पाठ-4 मिठाईवाला	जीवन की परिस्थितियों से सामंजस्य स्थापित करने का दृष्टिकोण विकसित करना	मनपसंद व्यंजन का चित्र व विधि	सकारात्मक सोच का सृजन
व्याकरण अपठित गद्यांश मुहावरे (26 से 45) समास (कर्मधारय और द्वंद्व) लेखन कौशल : अनुच्छेद (पर्यावरण संरक्षण तथा विद्यार्थी जीवन संबंधित)	छात्रों की अर्थ ग्रहण क्षमता का विकास वाक्य निर्माण की क्षमता विकसित होगी विभिन्न विषयों को समझने की, जानने की क्षमता उत्पन्न होना	गद्यांश में से विलोम व संधि युक्त शब्द चयन। अभिनयात्मक गतिविधि प्रस्तुत विषय संबंधी अन्य अनुच्छेदों का अभ्यास	बोधगम्यता परिष्कृत भाषा-ज्ञान रचनात्मक सोच व तर्कशीलता का विकास

JULY

पाठ्य पुस्तक पाठ-5 पापा खो गए पाठ-6 शाम एक किसान व्याकरण पर्यायवाची (1 से 25 तक) उपसर्ग (हिंदी व संस्कृत के) लेखन कौशल पत्र/ई-मेल लेखन (बधाई संबंधी)	एकांकी के माध्यम से छात्रों में अभिनय क्षमता का विकास प्राकृतिक सौंदर्य के प्रति सजगता उत्पन्न करना भाषा में सही शब्दों का चुनाव नए शब्द निर्माण की कला का विकास विद्यार्थी पत्र लेखन के प्रारूप को समझ पाएँगे	अभिनयात्मक मंचन शाम का प्राकृतिक चित्र उत्तरपुस्तिका में रेखांकित करें चित्र पहचान कर उसके पर्यायवाची शब्द लिखना अपने सहपाठियों के नाम में छिपे उपसर्ग पहचानना अनौपचारिक विषयों संबंधी जानकारी	पारस्परिक सहयोग, अभिनय कौशल प्राकृतिक सौंदर्य के प्रति सजगता शब्द भंडार में वृद्धि शब्दावली का विस्तार लेखन कौशल का विकास
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AUGUST

पाठ्य पुस्तक पाठ-7 अपूर्व अनुभव पाठ-10 खानपान की बदलती तस्वीर व्याकरण विशेषण (भेद व चयन) लेखन कौशल सूचना लेखन (खोया-पाया संबंधी)	सहपाठियों के प्रति संवेदनात्मक विकास खान-पान की मिश्रित संस्कृति से विद्यार्थियों को अवगत करवाना बौद्धिक क्षमता का विकास विद्यार्थी सूचना लेखन के प्रारूप को समझ पाएँगे।	अपने किसी अपूर्व अनुभव का कक्षा में वर्णन फास्ट फूड के नफे-नुकसान पर कक्षा में वाद-प्रतिवाद प्रतियोगिता स्वरचित विशेषण गीत तैयार करना अभ्यास हेतु अन्य विषयों पर सूचना लिखवाना	भावनात्मक कौशल, सहयोगपूर्ण भावना स्वस्थ दिनचर्या के प्रति रुझान व्याकरणिक अवधारण का अभ्यास लेखन कौशल का विकास
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SEPTEMBER

व्याकरण
अप्रैल माह से लेकर अगस्त माह तक के पाठ्यक्रम की पुनरावृत्ति
विषय संवर्धन गतिविधि - श्रुतभाव ग्रहण

OCTOBER

पाठ्य पुस्तक पाठ-8 रहीम के दोहे (कविता) पाठ-9 एक तिनका (कविता)	जीवन की सत्यता की, परख की सूझ विकसित करना दर्प से दूर रहने की प्रेरणा	कक्षा में दोहा-गायन प्रतियोगिता का आयोजन तिनकों द्वारा कलाकृति निर्माण	ज्ञानजिन की प्रवृत्ति आत्म विश्लेषण
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<p>व्याकरण पर्यायवाची (21 से 40)</p> <p>विलोम शब्द (61 से 86)</p> <p>लेखन कौशल पत्र/ई-मेल लेखन (निमंत्रण संबंधी)</p>	<p>विद्यार्थी की मौखिक अभिव्यक्ति को विकसित करना</p> <p>विद्यार्थी पत्र लेखन के प्रारूप को समझ पाएँगे।</p>	<p>चित्र गतिविधि द्वारा तुलनात्मक प्रयोग</p> <p>अनौपचारिक विषयों संबंधित जानकारी</p>	<p>भाषा-विस्तार</p> <p>लेखन कौशल का विकास</p>
NOVEMBER			
<p>पाठ्य पुस्तक पाठ-11 नीलकंठ</p> <p>पाठ-12 भोर और बरखा</p> <p>व्याकरण अपठित गद्यांश, समास- (कर्मधारय, द्वंद्व, द्विगु) मुहावरे (40-60)</p>	<p>प्राणी जगत के प्रति हृदय में संवेदना का विकास</p> <p>वात्सल्य रस की अनुभूति कर पाने में सक्षम</p> <p>छात्रों की अर्थ ग्रहण क्षमता का विकास</p> <p>वाक्य निर्माण की क्षमता विकसित होगी</p>	<p>राष्ट्रीय पक्षी मोर संबंधी जानकारी</p> <p>अपनी दिनचर्या की सूची बनाओ।</p> <p>गद्यांश में से संज्ञा, विशेषण शब्द चुनना</p> <p>परिष्कृत भाषा-ज्ञान</p>	<p>समानुभूति, सामाजिक उत्तरदायित्व</p> <p>मातृत्व, प्रेमनाभुति</p> <p>बोधगम्यता</p> <p>अभिनयात्मक गतिविधि</p>
DECEMBER			
<p>पाठ्य पुस्तक पाठ-13 वीर कुँवर सिंह</p> <p>पाठ-14 संघर्ष के कारण मैं तुनक मिजाज हो गया- धनराज</p> <p>व्याकरण संधि-(गुण संधि), प्रत्यय (हिंदी व संस्कृत के)</p> <p>लेखन कौशल अनुच्छेद लेखन-मेरा प्रिय.../ यदि मैं विषयों से संबंधित</p>	<p>अमर शहीदों के जीवन के अंतिम क्षणों की भावनाओं को आत्मसात करना</p> <p>सतत परिश्रम एवं अभ्यास- सफलता का मूल मंत्र</p> <p>नए शब्द निर्माण की कला का विकास</p> <p>विभिन्न विषयों को समझने की, जानने की क्षमता उत्पन्न करना</p>	<p>राष्ट्रप्रेम, सामाजिक उत्तरदायित्व</p> <p>दृढ़ संकल्प, स्वावलंबन</p> <p>शब्दावली का विस्तार</p> <p>लेखन कौशल का विकास</p>	<p>स्वतंत्रता सेनानियों के विषय में जानकारी</p> <p>गलतियों के लिए माफी माँगना मुश्किल या आसान परिचर्चा</p> <p>अपने सहपाठियों के नाम में छुपे प्रत्यय पहचानना</p> <p>प्रस्तुत विषय संबंधी अन्य अनुच्छेदों का विकास</p>

JANUARY

<p>पाठ्य पुस्तक पाठ-15 आश्रम का अनुमानित व्यय</p> <p>व्याकरण क्रियाविशेषण (भेद व चयन)</p> <p>सूचना लेखन (प्रतियोगिता व प्रतिभागिता संबंधी) विषय संवर्धन गतिविधि - पत्र वाचन / दोहा गायन</p>	<p>विभिन्न वस्तुओं के मूल्यांकन की परख विकसित करना</p> <p>बौद्धिक क्षमता का विकास</p> <p>विद्यार्थी सूचना लेखन के प्रारूप को समझ पाएँगे।</p>	<p>आत्मसाक्षात्कार</p> <p>शब्द-भंडार में वृद्धि</p> <p>लेखन कौशल का विकास</p>	<p>बजट निर्माण</p> <p>व्याकरणिक अवधारणा का विकास</p> <p>अभ्यास हेतु अन्य विषयों पर सूचना लिखवाना</p>
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FEBRUARY

अक्टूबर माह से जनवरी माह तक के पाठ्यक्रम की पुनरावृत्ति एवं वार्षिक परीक्षा

SUBJECT : CRAFT

Month	Topic	Life Skill
April	<ul style="list-style-type: none"> • Amazing Paper Butterfly • Wall hanging (leaves) 	Love with nature Creativity
May	<ul style="list-style-type: none"> • Plant Pot 	Environmental awareness
July	<ul style="list-style-type: none"> • Envelope 	Hand Coordination
August	<ul style="list-style-type: none"> • Silhouette (Newspaper) 	Explain the children about dark or sad time in our lives
September	<ul style="list-style-type: none"> • Funk with Junk 	Creativity
October	<ul style="list-style-type: none"> • Home Decor (with ice-cream sticks) • Best out of Waste 	Creativity
November	<ul style="list-style-type: none"> • Wind Chime 	Create Positive energy
December	<ul style="list-style-type: none"> • Stone Art 	Sharing is Caring
January	<ul style="list-style-type: none"> • Bottle Art 	Creativity
February	Annual Examination	

SUBJECT : PUNJABI

ਪਾਠ-ਪੁਸਤਕ : ਨਿੱਕੀਆਂ ਕਣੀਆਂ ਪੰਜਾਬੀ ਪਾਠ-ਪੁਸਤਕ ਭਾਗ-7 (ਕੈਡਿਡ) ਐਵਰਗਰੀਨ ਪਬਲੀਕੇਸ਼ਨਜ਼

ਵਿਆਕਰਨ : ਕੈਡਿਡ ਐਵਰਗਰੀਨ ਪੰਜਾਬੀ ਵਿਆਕਰਨ ਅਤੇ ਲੇਖ ਰਚਨਾ ਭਾਗ-7

ਨੋਟ : 1. ਪਾਠ-ਪੁਸਤਕ ਵਿੱਚ ਸ਼ਬਦ-ਅਰਥ, ਖ਼ਾਲੀ ਥਾਂਵਾਂ, ਵਾਕ ਬਣਾਉ, ਪ੍ਰਸ਼ਨ-ਉੱਤਰ (ਵਿਸਥਾਰ ਅਤੇ ਸੰਖੇਪ ਸਹਿਤ) ਪੁੱਛੇ ਜਾਣਗੇ।

2. ਹਰ ਅਵਧੀ ਵਿੱਚ ਚਿੱਤਰ ਵਰਨਣ ਪੁੱਛਿਆ ਜਾਵੇਗਾ।

3. ਹਰ ਅਵਧੀ ਵਿੱਚ ਅਣਡਿੱਠਾ ਪੈਰਾ ਅਤੇ ਕਾਵਿ-ਟੁਕੜੀ ਦੇ ਕੇ ਪ੍ਰਸ਼ਨ ਪੁੱਛੇ ਜਾਣਗੇ।

4. ਪਹਿਲੀ ਅਵਧੀ ਵਿੱਚੋਂ ਵਿਰੋਧੀ ਸ਼ਬਦ, ਸ਼ੁੱਧ ਕਰੋ ਅਤੇ ਕਿਰਿਆ ਦੂਜੀ ਅਵਧੀ ਵਿੱਚ ਵੀ ਪੁੱਛੇ ਜਾਣਗੇ।

APRIL			
ਵਿਸ਼ਾ	ਪਾਠ ਸੂਝ	ਕਿਰਿਆਤਮਕ ਕਾਰਜ	ਕੌਸ਼ਲਤਾ
ਪਾਠ-1 ਪਿਆਰਾ ਪੰਜਾਬ (ਕਵਿਤਾ)	ਪੰਜਾਬ ਬਾਰੇ ਜਾਣਕਾਰੀ	ਸੁਣਨ ਕੌਸ਼ਲਤਾ	ਦੇਸ਼ ਭਗਤੀ
ਪਾਠ-2 ਘੋਟਣਾ (ਕਹਾਣੀ)	ਹੱਥੀਂ ਕੰਮ ਕਰਨ ਦੇ ਮਹੱਤਵ ਬਾਰੇ ਜਾਣੂ ਹੋਣਾ		ਸੰਤੁਸ਼ਟੀ
ਪਾਠ-3 ਸ਼ੇਖ਼ ਫ਼ਰੀਦ (ਜੀਵਨੀ)	ਫ਼ਰੀਦ ਜੀ ਦੇ ਜੀਵਨ ਬਾਰੇ		ਨਿਮਰਤਾ
ਵਿਆਕਰਨ ਵਿਸ਼ੇਸ਼ਣ, ਮੁਹਾਵਰੇ (51-65), ਵਿਰੋਧੀ ਸ਼ਬਦ (ਖੁੱਲ੍ਹਾ ਤੋਂ ਵਿਛੋੜਾ), ਸਮਾਨਾਰਥਕ ਸ਼ਬਦ (ਆਦਰ ਤੋਂ ਵੈਰੀ)			
MAY			
ਪਾਠ-4 ਵੈਸ਼ਨੋ ਦੇਵੀ ਦੀ ਯਾਤਰਾ (ਲੇਖ) ਪਠਨ			
ਪਾਠ-5 ਭਾਰਤ ਮਾਤਾ (ਕਵਿਤਾ)	ਭਾਰਤ ਦੇਸ਼ ਬਾਰੇ ਜਾਣਕਾਰੀ ਆਤਮ ਨਿਰਭਰ ਹੋਣ ਬਾਰੇ	ਪੰਜ ਦੇਸ਼ ਭਗਤਾਂ ਦੇ ਨਾਮ ਲਿਖ ਕੇ ਚਿੱਤਰ ਚਿਪਕਾਉ।	ਦੇਸ਼ ਪਿਆਰ
ਪਾਠ-6 ਬਾਬੇ ਦਾ ਪੁੱਤਰ (ਕਹਾਣੀ)			ਇਮਾਨਦਾਰੀ
ਵਿਆਕਰਨ ਲੇਖ- 1. ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ, 2. ਕਿਸੇ ਧਾਰਮਿਕ ਸਥਾਨ ਦੀ ਯਾਤਰਾ ਪੱਤਰ - 1. ਮਿੱਤਰ ਨੂੰ ਪਾਸ ਹੋਣ ਤੇ ਵਧਾਈ ਪੱਤਰ। 2. ਆਪਣੇ ਭਰਾ ਨੂੰ ਚਾਚੇ ਦੇ ਮੁੰਡੇ ਦੇ ਵਿਆਹ 'ਤੇ ਆਉਣ ਲਈ ਪੱਤਰ ਪੱਤਰ। ਮੁਹਾਵਰੇ (66-80)			

JULY

<p>ਪਾਠ-7 ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ ਖੇਡਾਂ (ਲੇਖ) ਪਠਨ</p> <p>ਪਾਠ-8 ਨਵੀਂ ਸਵੇਰ (ਕਵਿਤਾ)</p> <p>ਪਾਠ-9 ਪੁਲਾੜ ਯਾਤਰਾ (ਲੇਖ) ਪਠਨ</p> <p>ਪਾਠ-10 ਮਿੱਟੀ ਦਾ ਰਿਸ਼ਤਾ (ਕਹਾਣੀ)</p> <p>ਵਿਆਕਰਨ ਕਿਰਿਆ, ਸ਼ੁੱਧ ਕਰੋ (ਚਾਰਟ 11 ਤੋਂ 17) ਲੇਖ - ਚੰਡੀਗੜ੍ਹ, ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ ਖੇਡਾਂ</p>	<p>ਦੇਸ਼ ਭਗਤਾਂ ਦੀਆਂ ਕੁਰਬਾਨੀਆਂ ਬਾਰੇ</p> <p>ਜਨਮ-ਭੂਮੀ ਨਾਲ ਪਿਆਰ</p>	<p>ਪੰਜ ਲੋਕ ਖੇਡਾਂ ਦੇ ਨਾਮ ਲਿਖੋ।</p>	<p>ਬਲੀਦਾਨ</p> <p>ਸੰਵੇਦਨਸ਼ੀਲਤਾ</p>
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AUGUST

<p>ਪਾਠ-11 ਮਦਰ ਟੈਰੇਸਾ (ਜੀਵਨੀ) ਪਠਨ</p> <p>ਪਾਠ-12 ਪ੍ਰਣਾਮ ਸ਼ਹੀਦਾਂ ਨੂੰ (ਕਵਿਤਾ)</p> <p>ਪਾਠ-13 ਵਿਤਕਰਾ (ਨਾਟਕ)</p> <p>ਵਿਆਕਰਨ ਪੱਤਰ- ਪੋਸਟ ਮਾਸਟਰ ਨੂੰ ਡਾਕੀਏ ਦੀ ਸ਼ਿਕਾਇਤ ਸੰਬੰਧੀ। ਅਗੇਤਰ (ਗੈਰ ਤੋਂ ਮਹਾਂ ਤੱਕ), ਪਿਛੇਤਰ (ਮੰਦਾ ਤੋਂ ਜ਼ਾ ਤੱਕ), ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ (ਡੰਡੀ, ਕਾਮਾ, ਪ੍ਰਸ਼ਨ ਚਿੰਨ੍ਹ, ਵਿਸਮਿਕ)</p>	<p>ਦੇਸ਼ ਲਈ ਸਰਬੰਸ ਕੁਰਬਾਨ ਕਰਨ ਵਾਲੇ ਗੁਰੂਆਂ ਬਾਰੇ ਜਾਤ-ਪਾਤ ਦਾ ਵਿਤਕਰਾ ਨਾ ਕਰਨ ਬਾਰੇ</p>	<p>ਸ੍ਰੀ ਗੁਰੂ ਤੇਗ ਬਹਾਦਰ ਜੀ ਜਾਂ ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ ਦਾ ਚਿੱਤਰ ਚਿਪਕਾ ਕੇ ਪੰਜ ਵਾਕ ਲਿਖੋ।</p>	<p>ਸਿਦਕ ਸਮਾਨਤਾ</p>
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OCTOBER

ਦੂਜੀ ਅਵਧੀ			
<p>ਪਾਠ-14 ਪੰਜਾਬੀ ਲੋਕ ਗੀਤਾਂ ਦੀ ਮਲਕਾ-ਨਰਿੰਦਰ ਬੀਬਾ (ਪਠਨ)</p> <p>ਪਾਠ-15 ਕਿੱਧਰ ਗਏ ਜ਼ਮਾਨੇ (ਕਵਿਤਾ)</p> <p>ਪਾਠ-16 ਆਪਣਾ-ਆਪਣਾ ਹਿੱਸਾ (ਕਹਾਣੀ)</p> <p>ਵਿਆਕਰਨ ਯੋਜਕ, ਵਚਨ ਬਦਲੋ (ਚਾਰਟ 4 ਤੋਂ 6), ਮੁਹਾਵਰੇ (81-95)</p>	<p>ਪੁਰਾਣੇ ਜ਼ਮਾਨੇ ਬਾਰੇ ਜਾਣਕਾਰੀ</p> <p>ਪਰਿਵਾਰਕ ਰਿਸ਼ਤਿਆਂ ਵਿਚਲੀ ਤਰੇੜ ਬਾਰੇ</p>	<p>ਕਵਿਤਾ ਗਾਇਨ</p>	<p>ਸਤਿਕਾਰ</p> <p>ਭਾਈਚਾਰਾ</p>

NOVEMBER

<p>ਪਾਠ-17 ਸ਼ਹੀਦ ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ (ਜੀਵਨੀ)</p> <p>ਪਾਠ-18 ਬਦਲਾ (ਕਹਾਣੀ) ਪਠਨ</p> <p>ਪਾਠ-19 ਅਨਪੜ੍ਹਤਾ ਨੂੰ ਦੂਰ ਭਜਾਓ (ਕਵਿਤਾ)</p> <p>ਵਿਆਕਰਨ ਲੇਖ- ਪ੍ਰਦੂਸ਼ਣ, ਸ਼ਹੀਦ ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ ਪੱਤਰ- 1. ਆਪਣੇ ਮਿੱਤਰ/ ਸਹੇਲੀ ਨੂੰ ਗਰਮੀਆਂ ਦੀਆਂ ਛੁੱਟੀਆਂ ਕਿਸੇ ਪਹਾੜੀ ਸਥਾਨ 'ਤੇ ਬਿਤਾਉਣ ਲਈ ਪੱਤਰ ਲਿਖੋ। 2. ਤੁਹਾਡਾ ਛੋਟਾ ਭਰਾ ਕਿਤਾਬੀ ਕੀੜਾ ਹੈ। ਉਸ ਨੂੰ ਪੜ੍ਹਾਈ ਦੇ ਨਾਲ-ਨਾਲ ਖੇਡਾਂ ਵਿੱਚ ਭਾਗ ਲੈਣ ਲਈ ਪ੍ਰੇਰਨਾ ਭਰਿਆ ਪੱਤਰ ਲਿਖੋ। ਲਿੰਗ ਬਦਲੋ-ਚਾਰਟ (6 ਤੋਂ 10), ਬਹੁਤੇ ਸ਼ਬਦਾਂ ਦੀ ਥਾਂ ਇੱਕ ਸ਼ਬਦ (ਪੰਜਾਬੀ ਤੋਂ ਸਤੀ ਤੱਕ)</p>	<p>ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ ਦੇ ਜੀਵਨ ਬਾਰੇ</p> <p>ਅਨਪੜ੍ਹ ਬੰਦੇ ਨੂੰ ਆਉਣ ਵਾਲੀਆਂ ਕਠਿਨਾਈਆਂ ਬਾਰੇ</p>	<p>ਪੰਜਾਬ ਦੇ ਪੰਜ ਮਸ਼ਹੂਰ ਗਾਇਕਾਂ ਦੇ ਚਿੱਤਰ ਚਿਪਕਾਉ।</p>	<p>ਬਲੀਦਾਨ</p> <p>ਸਾਖਰਤਾ</p>
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DECEMBER

<p>ਪਾਠ-20 ਪੌਦੇ ਵੀ ਸਾਹ ਲੈਂਦੇ ਹਨ (ਲੇਖ)</p> <p>ਪਾਠ-21 ਸਾਡਾ ਵਾਤਾਵਰਨ ਅਤੇ ਪ੍ਰਦੂਸ਼ਣ (ਲੇਖ)</p> <p>ਪਾਠ-22 ਫੁੱਲਾਂ ਦਾ ਸੁਨੇਹਾ (ਕਵਿਤਾ) ਪਠਨ</p> <p>ਵਿਆਕਰਨ ਲੇਖ- ਪੰਦਰਾਂ ਅਗਸਤ, ਟੈਲੀਵਿਜ਼ਨ ਦੇ ਲਾਭ-ਹਾਨੀਆਂ ਪੱਤਰ- ਸਾਈਕਲ ਚੋਰੀ ਹੋਣ ਦੀ ਰਿਪੋਰਟ ਦਰਜ ਕਰਵਾਉਣ ਲਈ ਪੱਤਰ। ਮੁਹਾਵਰੇ 96-110 ਤੱਕ</p>	<p>ਡਾ. ਬੋਸ ਦੀਆਂ ਕਾਢਾਂ ਬਾਰੇ</p> <p>ਪ੍ਰਦੂਸ਼ਣ ਦੇ ਕੁਪ੍ਰਭਾਵ</p>		<p>ਸੰਵੇਦਨਸ਼ੀਲਤਾ</p> <p>ਸਵੱਛਤਾ</p>
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JANUARY

ਪਾਠ-23	ਪੰਜਾਬੀ ਰੰਗਮੰਚ ਦਾ ਧੁਰਾ- ਗੁਰਸ਼ਰਨ ਸਿੰਘ (ਜੀਵਨੀ)	ਗੁਰਸ਼ਰਨ ਸਿੰਘ ਜੀ ਬਾਰੇ ਜਾਣਕਾਰੀ		ਲਗਨ
ਪਾਠ-24	ਭ੍ਰਿਸ਼ਟਾਚਾਰ ਦਾ ਖਾਤਮਾ (ਇਕਾਂਗੀ) ਪਠਨ			ਸਵੈ-ਜਾਗਰੁਕਤਾ
ਪਾਠ-25	ਸੂਰਜ ਨਮਸਕਾਰ ਇੱਕ ਦੈਵੀ ਤੋਹਫਾ (ਲੇਖ)	ਯੋਗ ਦੇ ਲਾਭਾਂ ਬਾਰੇ	ਯੋਗ ਦੇ ਪੰਜ ਲਾਭ ਲਿਖੋ।	
ਵਿਆਕਰਨ ਵਿਸਰਾਮ ਚਿੰਨ੍ਹ (ਡੰਡੀ, ਪ੍ਰਸ਼ਨ ਚਿੰਨ੍ਹ, ਕਾਮਾ, ਵਿਸਮਿਕ)				

FEBRUARY

ਅਕਤੂਬਰ ਤੋਂ ਜਨਵਰੀ ਤੱਕ ਕਰਵਾਏ ਗਏ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ ਅਤੇ ਸਲਾਨਾ ਪ੍ਰੀਖਿਆ

SUBJECT : COMPUTER

BOOK : CLICK CODE CONNECT (PEARSON)

April to August

April	Ch-1	Number System and Encoding Schemes
May	Ch-2	Charts in Excel 2016
July	Ch-3	Useful features of Excel 2016
August	Ch-4	Introduction to HTML 5

October to February

October	Ch-5	Introduction to CSS
November	Ch-6	Loops in Python
December	Ch-7	Strings in Python
January	Ch-9	Emerging trends
February		Revision and Annual Exam

SUBJECT : SCIENCE

APRIL			
Topic	Learning Objective	Activities	Skills
L-1 Nutrition in Plants	<ul style="list-style-type: none"> Understanding different methods/modes of nutrition Study about process of photosynthesis 	Collage of type of nutrition in plants.	<ul style="list-style-type: none"> Aesthetic Value Responsibility Critical Thinking
L-2 Nutrition in Animals	<ul style="list-style-type: none"> Understanding nutrition in animals To study digestive system of humans and ruminants 	Chart making of digestive system.	<ul style="list-style-type: none"> Disciplinary Flexibility in eating habits
MAY			
L-3 Heat	<ul style="list-style-type: none"> Differentiate different types of thermometer Analysing transfer of heat and its methods 	To measure temperature by clinical thermometer and laboratory thermometer.	<ul style="list-style-type: none"> Real life application Observation
JULY			
L-4 Acids, Bases and Salts	<ul style="list-style-type: none"> Analysis of some common indicators Testing of acids and bases using indicators Study the application of neutralization in everyday life 	Test of Acids and Bases with the help of indicator Observation	<ul style="list-style-type: none"> Real life application Team work
L-5 Physical and Chemical Changes	<ul style="list-style-type: none"> Identifying differences between physical and chemical changes. Analysing simple chemical changes, rusting of iron, reaction between iron and copper sulphate 	To show reaction between iron and copper sulphate. Test of carbon dioxide gas formation	<ul style="list-style-type: none"> Real life application Analytical Problem Solving
AUGUST			
L-6 Respiration in Organisms	<ul style="list-style-type: none"> Studying the steps involved in respiration in human being. Types of Respiration 	Model of respiratory system.	<ul style="list-style-type: none"> Aesthetic Creativity
L-7 Transportation in Animals and Plants	<ul style="list-style-type: none"> Studying how materials are transported in plants and animals. 	Chart making of excretory system and circulatory system.	<ul style="list-style-type: none"> Aesthetic Creativity Scientific Approach

	<ul style="list-style-type: none"> • Understanding circulatory and excretory system in human. 		
OCTOBER			
L-7 Reproduction in Plants	<ul style="list-style-type: none"> • To learn about different modes of reproduction in plants. • Understanding the process of pollination, fertilization and seed dispersal. 	Picture collection of plants reproduce by asexual and sexual methods.	<ul style="list-style-type: none"> • Critical thinking • Artistic
L-9 Motion and Time	<ul style="list-style-type: none"> • Identifying motion : Uniform and Non-uniform • Understanding Simple Pendulum • Plot and interprets graphs 	To find out time period of simple pendulum.	<ul style="list-style-type: none"> • Utilisation • Responsibility • Disciplinary
NOVEMBER			
L-10 Electric Current and its effects	<ul style="list-style-type: none"> • Investigating effects of electric current, Heating and Magnetic Effects • Studying the Working and Uses of Electromagnet 	To make an electric circuit	<ul style="list-style-type: none"> • Analytical Reasoning • Scientific Approach • Real-life Application
L-11 Light	<ul style="list-style-type: none"> • Comparing Real and Virtual Images • Identifying Curved Mirrors, Lenses and Understanding Image Formation 	To make Newton's disc Image formation by mirror and lenses	<ul style="list-style-type: none"> • Scientific temperament • Utilisation
DECEMBER			
L-12 Forests : Our Life Line	<ul style="list-style-type: none"> • Understanding the Importance of ecosystem in forests • Learning about deforestation and conservation of forests 	<p>Declamation on conservation of forests</p> <p>Group discussion</p>	<ul style="list-style-type: none"> • Environmental awareness • Leadership • Global awareness

JANUARY			
L-13 Waste Water Story	<ul style="list-style-type: none"> • Understanding the process and functioning of Waste Water Treatment Plant • Analysing the alternative methods for sewage disposal 	Field visit to wastewater treatment plant	<ul style="list-style-type: none"> • Foster Curiosity • Problem Solving
FEBRUARY			
Annual Examination			
<ul style="list-style-type: none"> • Formulae of ten compounds 			

SUBJECT : GENERAL KNOWLEDGE

BOOKS : KNOWLEDGE TREE (Geeta Publications)

TERM-I (April to September)

Ch-1 to 35

Revision Test 1 and 2 + Model Test Paper 1

TERM-II (October to March)

Ch-36 to 67

Revision Test 3 and 4 + Model Test Paper 2

SUBJECT : ETHICS

TERM-I (April to Sept.) :

1. Discipline
2. Honesty is the best policy
3. Good habits

TERM-II (Oct. to March) :

1. Patriotism
2. Value of Time
3. Students and Social Service

SUBJECT : SANSKRIT

निर्धारित पुस्तक : रुचिरा द्वितीयो भाग: (NCERT)

नोट- पाठ्य-पुस्तक के अतिरिक्त भी कुछ श्लोक व मन्त्र कण्ठस्थ करवाए जाएँगे।

APRIL			
विषय	अधिगम-विषय	कार्यकलाप	कौशल विकास
पाठ-1 सुभाषितानि व्याकरण संख्यावाची शब्द 51-65, संज्ञा शब्द - 'नर' (अकारान्त पुल्लिंग), सर्वनाम शब्द अस्मद् (1-4) विभक्ति, किम् (पुल्लिंग)	'पद्य' सम्बन्धित विधा से छात्रों को परिचित करवाना, शब्दों का ज्ञान, व्याकरण सम्बन्धित नियमों का ज्ञान देना।	पद्यों का सस्वर वाचन।	छात्रों का बौद्धिक व मानसिक विकास, श्रवण, वाचन, पठन कौशल का विकास।
MAY			
पाठ-2 दुर्बुद्धिः विनश्यति व्याकरण क्रिया शब्द - भू, चर् (लोट् लकार), व्यावहारिक शब्दार्थ, अनाजों के नाम	'गद्य' सम्बन्धित विधा से छात्रों को परिचित करवाना, व्यावहारिक शब्दों का ज्ञान करवाना, प्राकृतिक अनाजों का संस्कृत में नाम बताना।	गद्य वाचन।	छात्रों में कल्पना शक्ति व शब्द ज्ञान का विकास, वाचन कौशल का विकास।
JULY			
पाठ-6 सदाचारः व्याकरण संज्ञा शब्द - 'गुरु' (उकारान्त पुल्लिंग), सर्वनाम शब्द - किम् (नपुंसक लिंग), क्रिया शब्द - भू, चर् (लृट् लकार)	'नीति' सम्बन्धित श्लोकों द्वारा छात्रों को व्यावहारिक ज्ञान समझाना, व्याकरण नियमों को पुनः समझाना।	सद्-व्यवहार सम्बन्धित नियमों पर चर्चा करना।	शब्द ज्ञान तथा कल्पना शक्ति का विकास, श्रवण तथा वाचन कौशल का विकास।
AUGUST			
पाठ-8 त्रिवर्णः ध्वजः औषधीय वृक्षों के नाम एवं गुण, गीता से सम्बन्धित प्रश्नोत्तर	राष्ट्रीय ध्वज के बारे में बताना, औषधीय वृक्षों की महत्ता को समझाना, गीता से सम्बन्धित ज्ञान देना।	राष्ट्रीय प्रतीकों के विषय में चर्चा करना।	रचनात्मक कौशल का विकास, लेखन कौशल का विकास।
SEPTEMBER			
प्रथम अवधि के सम्पूर्ण पाठ्यक्रम की पुनरावृत्ति			

OCTOBER

पाठ-10 विश्वबन्धुत्वम् व्याकरण संख्यावाची शब्द (66 से 75), संज्ञा शब्द- 'रमा' (आकारान्त स्त्रीलिङ्ग), सर्वनाम शब्द-युष्मद् (1-4) विभक्ति, किम् (स्त्रीलिङ्ग)	सामाजिक एकता के महत्त्व का बोध करवाना, व्याकरण सम्बन्धित नियमों का पुनः ज्ञान देना।	विश्व-बंधुत्व से संबंधित कोई एक नारा लगाना	छात्रों का बौद्धिक व मानसिक विकास, श्रवण, वाचन, पठन कौशल का विकास
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NOVEMBER

पाठ-13 अमृतं संस्कृतम् व्याकरण क्रिया शब्द-भू, चर् (लङ् लकार), कक्षा से सम्बन्धित वस्तुओं के नाम	संस्कृत भाषा की महत्ता को बताना, कक्षा में प्रयोग होने वाली वस्तुओं का संस्कृत रूप बताना	कक्षा से संबंधित वस्तुओं के चित्र बनाकर संस्कृत नाम लिखना	छात्रों में कल्पना शक्ति व शब्द ज्ञान का विकास, वाचन कौशल का विकास
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DECEMBER

पाठ-15 लालनगीतम् व्याकरण 'वस्तु' संज्ञा शब्द (उकारान्त नपुंसकलिङ्ग) धर्म के लक्षण, क्रिया शब्द-भू, चर् (लट् लकार)	प्राकृतिक सौन्दर्य का वर्णन, धर्म के लक्षण के बारे में छात्रों को ज्ञान देना	श्लोकों का सस्वर वाचन	शब्द ज्ञान तथा कल्पना शक्ति का विकास, श्रवण तथा वाचन कौशल का विकास
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JANUARY

पाठ-सूक्तयः, प्रथम अवधि में से व्यावहारिक शब्दार्थ, अनाजों के नाम, गीता से संबंधित प्रश्नोत्तर	'नीति' सम्बन्धित श्लोकों (सूक्तयः) द्वारा छात्रों को व्यावहारिक ज्ञान समझाना।	गीता-प्रश्नोत्तरी व दो सूक्तियाँ अर्थ सहित याद कराना	रचनात्मक कौशल का विकास, लेखन कौशल का विकास
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FEBRUARY

सम्पूर्ण पाठ्यक्रम की दोहराई एवं वार्षिक परीक्षा

SUBJECT : MATHS

APRIL			
Chapter	Learning Objectives	Art Integrated Activities	Life Skills
Ch-2 Fractions and Decimals Ch-3 Data-Handling	<ul style="list-style-type: none"> • To know about the product and division of fractions and decimals. • To know about the measurement of central tendency and its application. • To interpret and draw a bar graph for a given data. 	<p>To find the product of the given decimals by using square sheets.</p> <p>Find the mean marks of 10 students of your class in a test.</p>	<p>Calculative Skills</p> <p>Calculative Skills, Real life application</p>
MAY			
Ch-1 Integers Ch-8 Rational Numbers	<ul style="list-style-type: none"> • To apply different properties on integers. • To know about application of integers • To identify positive and negative rational numbers. • To understand the need of rational numbers. 	<p>Multiply the integers on number line.</p> <p>Comparing two rational numbers using paper-strips.</p>	<p>Logical thinking, Real life application</p> <p>Calculative Skills, Critical thinking</p>
JULY			
Ch-4 Simple Equations Ch-5 Lines and Angles	<ul style="list-style-type: none"> • To solve the equation by transposition method. • To apply the concept of equations in real life situations. • To know about different types of angles. • To learn about angles formed by transversal. 	<p>Solving simple equations using paper strips.</p> <p>Representing corresponding and alternative angles using paper cutting and pasting.</p>	<p>Logical thinking, Problem Solving</p> <p>Analytical thinking, Logical thinking</p>
AUGUST			
Ch-12 Symmetry	<ul style="list-style-type: none"> • To recognise line symmetry and rotational symmetry. 	<p>Prepare a book-mark.</p>	<p>Real life applications</p>

OCTOBER

Ch-6 Triangle and its Properties	<ul style="list-style-type: none"> • To understand the elements of triangle and find unknown angles of triangle. • To understand the property of inequality of sides. • To find one side of a right angle triangle when two sides are given (Pythagoras Property). 	Verify angle sum property of a triangle by paper cutting.	Critical thinking Problem Solving
Ch-7 Comparing Quantities	<ul style="list-style-type: none"> • To convert a given decimal into percentage and vice-versa. • To find the whole quantity when %age is given. • Application of %age. • C.P., S.P. and S.I. 	To represent the given decimals on 10×10 grid.	Calculative Skills, Problem Solving

NOVEMBER

Ch-9 Perimeter and Area	<ul style="list-style-type: none"> • To find area and perimeter of various shapes (parallelogram, triangle, circle) • Application of area and perimeter in real life situations. 	To find radii and circumference of different circles using string and finding ratio of circumference to diameter.	Logical thinking Problem Solving
Ch-10 Algebraic Expressions	<ul style="list-style-type: none"> • To understand the variables and constants, finding co-efficients. • Addition and Subtraction of expressions, finding value 	To make the pattern of Alphabets and digits	Critical thinking Calculative Skills

DECEMBER

Ch-11 Exponents and Power	<ul style="list-style-type: none"> • Write given statement in exponential form, Simplification, Evaluating given exponents using laws, standard form. 	To verify the laws of exponents by paper-folding method.	Logical thinking Analytical thinking
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JANUARY			
Ch-13 Visualising Solid Shapes	<ul style="list-style-type: none"> • Solid Shapes – Their Faces, Edges and Vertices • Nets of Solid Shapes • Cross Sections, Vertical and Horizontal Cuts 	Nets of Cubes	Real-life application
FEBRUARY			
Revision and Annual Examination			

SUBJECT : ENVIRONMENTAL EDUCATION (ORAL)

Term-I (April to September)

Topic 1 : Man & Environment

- (a) Adaptation in Plants and Animals
- (b) Modification of Environment

Topic 2 : Misuse of Natural Resources

- (a) Over Utilisation and Scarcity of Resources
- (b) Green House Effect

Term-II (October to March)

Topic 1 : Environmental Pollution – Cause and Effect

- (a) Impact of Soil, Water and Air Pollution on Life
- (b) Modern Life Style and Over Utilisation of Resources
- (c) Impact of Environmental Pollution on Human Health

Topic 2 : Natural Resources, Utilisation and Management

- (a) Utilisation of eco friendly techniques
- (b) Proper disposal of waste water
- (c) Global Warming

SUBJECT : SOCIAL SCIENCE

APRIL			
Chapter	Learning Objectives	Art Integrated Activities	Life Skills Generated
1. Environment	Describe different components of the Environment & the inter relationship between them.	Diagram on components of environment.	Promote ethical responsibility to save nature.
2. Inside Our Earth	Identify major layers of earths interior, Rock types, Rock cycle	Model making on interior of Earth.	Knowledge about the composition about interior of Earth.
3. On Equality	Explain the significance of equality in democracy.	Group discussion on Equality.	Practical aspect of equality.
MAY			
4. Tracing changes through thousand years	Provide examples of sources used to study various periods of Indian history, Analysis social, political & economic changes during medieval period.	Mind Map	Critical thinking skill regarding past and present.
5. Kings and Kingdoms (General Chapter)	Analysis administrative measures and strategies for military control adopted by different Kingdoms.	Chola Kings & their contribution in construction of temples in 12th century.	Culture, trade & religion of dynasties of medieval India.
6. Role of Government in Health	Distinguish between political, social and economic aspects of people's lives.	Difference between public and private health services (with examples).	Active listening skills.
JULY			
7. Our Changing Earth (General Chapter)	Explain preventive measures to be taken in the event of disasters <i>e.g.</i> Earthquake, flood, volcano.	Gather information on earthquake prone areas.	Clarity about Earth's movements - Tectonic plates.
8. How the State Government Works (General Chapter)	Differentiate between local & state government and process of election in Legislative assembly.	Quiz on Our State.	Explore the responsibilities of state government.
9. Delhi : 12 th to 15 ^a century	Draw comparison between policies of different rulers.	Picture pastings of monuments in Delhi.	Exploring about the country in the 12th century.

AUGUST

10. AIR	Composition and structure of Atmosphere, Types of Winds	Draw structure of atmosphere.	Environment awareness
11. The Mughals (16th to 17th Century)	Military control adopted by Mughals and their influence in Indian History.	Write few lines on any one great Mughal Emperor.	Perspective thinking
1. Growing up as Boys and Girls (Activity Based)	Different roles assigned to boys & girls, prepare them for their future roles as men & women.	Group discussion	Practical Knowledge of Rights & Duties

OCTOBER

2. Water (General Chapter)	Describe the distribution of Water, Water Cycle.	How can we conserve water ? Write about it.	Steps to conserve water.
3. Tribals, Nomads & Settled Communities	Explain the relationship between livelihood patterns & geographical conditions of the area inhabited <i>e.g.</i> tribals, nomads & banjaras.	Write few lines on any Tribal community prevalent in medieval period.	To preserve and protect tribal culture and traditions.
4. Women Change the World (General chapter)	Identify women achievers in different fields from various regions of India & contribution of women to different fields with examples.	Write few lines on any women influencer in recent years.	Social conditioning that women are considered inferior to men & a shift of mindset of society.

NOVEMBER

5. Human Environment Interaction the tropical & sub-tropical region	Comparative description of two different basins, their flora & fauna.	Compare & Contrast life style of Ganga Brahmaputra & Amazon basin.	Society and environment behaviour.
6. Devotional Paths to the Divine (General Chapter)	Analyse factors which led to the emergence of new religious ideas & movements (bhakti & sufis).	MCQ	Religious Values were developed.
7. Understanding Media	Functioning of Media with appropriate examples from newspaper.	Picture pasting on Commercial advertisement.	Raising awareness about social evils.

DECEMBER

8. Life in the Deserts	Interaction between the different geographical locations & life styles.	Challenges to survive in extreme climatic conditions.	Deal with challenging situations.
9. The Making of Regional Cultures	Draw inferences from poetry and culture of different regions & existing social norms in medieval period.	Facts about JaganNath Temple.	Traditional Values of dance forms and various other cultures.

JANUARY

10. Eighteenth Century Political Formation	Emergence of New States in the subcontinent leading to the decline of Mughal Empire.	Write the reasons for the decline of Mughal Empire.	Overview of emergence of new political groups during first half of 18th century.
11. A Shirt in the Market (Activity Based)	Traces how goods travel through various market places.	Frame a chain of Product in the Market.	Practical Knowledge about the levels of market.

FEBRUARY

Revision and Annual Examination

MAP WORK FOR TERM-I : INDIA POLITICAL MAP

1. Major ruling dynasties between seventh and twelfth centuries (locate)
2. Major rivers of India (Identification)
3. Major Seas and Islands
4. All States, Capitals and Union Territories

MAP WORK FOR TERM-II : INDIA POLITICAL MAP

1. Locate major regions of Bhakti saints of medieval period.
2. Identification and location of major tribal groups.
3. All states, capitals and Union territories

SUBJECT : WORK EDUCATION

Topic	Activity	Life Skill
1. To maintain your school bag	Demonstration	Task with a structured mindset, manage the things by own.
2. Funk with Junk	Best out of Waste	Reduce, Reuse, Recycle
3. Poster Making on any current problem	Drawing & Colouring	Awareness to current problems
4. To tie graph, map etc. with answer sheets	Demonstration	A clean and organised answer sheet
5. Cold salad making	Cooking Activity	Daily life skill makes the students self-dependent

SUBJECT : MUSIC INSTRUMENTAL

Month	Topic	Life Skill	Learning Outcomes
April	• Baisakhi song on Casio	• Cultural Values	• Learners will be able to play Baisakhi song on casio.
May	• 10 Sargams on Piano	• Development of Physical skill like fingers, eyes and hands.	• Learner will be able to play sargams on Piano and gained the knowledge of Piano.
July	• Teen taal on Tabla	• Sixteen matra taal knowledge	• Learner will be able to play sixteen matra beat on Tabla.
August	• Three beat, 4 Beat on Bongo	• Basic Rythmic Values	• Learner will gained the knowledge of Basic Rytham knowledge.
October	• Sargams on Flute	• Build up Breath control.	• Learner will be able to play sargams on flute.
November	• Dadra Taal on Tabla • Raag Bhairavi on Harmonium	• To develop musical classical values.	• Learner will be able to perform Raag Bhairavi on Harmonium.
December	• C cord, G cord, F cord on Guitar	• Finger Dexterity	• Learner will be able to play different cords on guitar.
January	• Patriotic song on Harmonium	• Patriotism Value	• Learner will be able to learn about sacrifices of freedom fighers.
February	Annual Exam		

SUBJECT : DANCE

Month	Topic	Learning Outcomes	Life Skills – Values
April	• Folk Dance of Punjab on Baisakhi	Luddi tribal dance	Cultural Values
May	• Tatkaar in Jhap taal • Tatkaar in teen taal	Basic steps or footwork of both taals	Memories Skills
June	Summer vacations	–	–
July	• Teej Celebration	Boliya related with sawan (teej)	Cultural Values
August	• Patriotic Semi-Classical Dance	Stage performance with semi classical steps	Pride for one's own country
September	• Evaluation	–	–
October	• Demonstration of Kathak Chakkars	One foot, three feet, five feet chakkars	Explore the Kathak techniques
November	• Demonstration of Folk Dance of Gujrat with practical	Garba, Dandiya	Rhythmic Skills
December	• Toda, Tukra in teen taal • Thaata, Amad in teen taal	Basic footwork or practical Demonstration	Physical Worker
January	• Dance on Patriotic Song	Vande Matram	Unity is diversity
February	• Annual Examination	–	–

SUBJECT : DRAWING

Month	Topic	Life Skill	Activities
April	<ul style="list-style-type: none"> • Elements of Art • Still Life 	<ul style="list-style-type: none"> • Decision Making • Observation 	<ul style="list-style-type: none"> • Colour Wheel • Flower pot with stippling technique
May	<ul style="list-style-type: none"> • Nature Study 	<ul style="list-style-type: none"> • Informal Study of Natural surrounding 	<ul style="list-style-type: none"> • Butterfly and Rose
July	<ul style="list-style-type: none"> • Bird Study • Animal Study 		<ul style="list-style-type: none"> • Different types of birds and animals
August	<ul style="list-style-type: none"> • Composition • Landscape 	<ul style="list-style-type: none"> • Perspective Study 	<ul style="list-style-type: none"> • A beautiful valley of Kashmir • A village Scene
September	<ul style="list-style-type: none"> • Sketching • Human Anatomy 	<ul style="list-style-type: none"> • Analization • Scientific Study 	<ul style="list-style-type: none"> • Graphite pencil sketching • Body Proportions, Heady Study-eyes, nose, lips, etc.
October	<ul style="list-style-type: none"> • Poster Design • Folk Art 	<ul style="list-style-type: none"> • Perspective Study • Critical thinking 	<ul style="list-style-type: none"> • Poster on G-20, Save environment • Madhubani Art
November	<ul style="list-style-type: none"> • Cartoon Characters • Calligraphy 	<ul style="list-style-type: none"> • Self-directed learning 	<ul style="list-style-type: none"> • Stick drawing of humans • Script type writing letters
December	<ul style="list-style-type: none"> • Rangoli Design • Mehandi Design 	<ul style="list-style-type: none"> • Creativity 	<ul style="list-style-type: none"> • Peacock image Rangoli : Design various mehandi designs of hands and legs.
January	<ul style="list-style-type: none"> • Mosaic Art • Monuments 	<ul style="list-style-type: none"> • Analytical thinking • Observation 	<ul style="list-style-type: none"> • Coloured paper torn-out mosaic art • Sanchi Stupa
February	Annual Examination		

SUBJECT : HEALTH AND PHYSICAL EDUCATION

Month	Topic	Learning Outcomes	Life Skills – Values
April	<ul style="list-style-type: none"> • General Exercises • Importance of Balance Diet and Nutrition • First aid 	Develop Physical Skill and maintain students food habits	Learner will be able to learn importance of physical fitness and healthy food.
May	<ul style="list-style-type: none"> • Mass P.T. Drill exercises • Major Games : Football, Volley ball, Handball, Badminton, Table Tennis, Chess, Yoga, Kho-Kho, Kabaddi 	Build healthy environment of all games	Learner will be able to learn skills of different games.
July	<ul style="list-style-type: none"> • Yog and Meditation • Traffic Rules 	Improve a person's mental well being.	Increase Flexibility, strength.
August	<ul style="list-style-type: none"> • Recreational Games • Combative Games – Judo, Wrestling 	Improve physical and mental health.	It will help to relax brain and stimulates cognitively.
October	<ul style="list-style-type: none"> • Athletics : 100m, 200m, Relay Race, 100m Hurdle Race, Long Jump, Shot Put 	Maintain good health, strength, endurance, flexibility	Help to perform at best and reduces the risk of injuries.
November	<ul style="list-style-type: none"> • Inter Class Sports Competition 	Develop and use skills in a variety of areas	Help in achieving their high standards in sports performance.
December	<ul style="list-style-type: none"> • General Exercises • Specific Exercises 	Prevent health problems	Improve ability to do everyday activities.
January	<ul style="list-style-type: none"> • General discussion regarding Health and Hygiene, Discipline and Moral values • Recreational Games 	Overall growth	Preventing the spread of infectious diseases.

SUBJECT : MUSIC

Month	Topic	Life Skill	Learning Outcomes
April	<ul style="list-style-type: none"> • Practice of “Sargams” • Song on Baisakhi 	<ul style="list-style-type: none"> • Enhance Vocal qualities • Cultural Values 	Students will be able to learn history and cultural values.
May	<ul style="list-style-type: none"> • Mother Day Song • Labour Day Song 	<ul style="list-style-type: none"> • Gratitude towards mother • Respect and Appreciation Values 	To respect the hard-work of the people in different jobs. To strengthen the family bonding.
July	<ul style="list-style-type: none"> • Guru Prunima Song 	<ul style="list-style-type: none"> • Inculcate the values of gratitude towards mentor 	They will be able to feel a strong relationship with teacher or mentor.
August	<ul style="list-style-type: none"> • Patriotic Song 	<ul style="list-style-type: none"> • Patriotism Values 	Students learn the sacrifice of freedom fighters.
September	Evaluation	Evaluation	Evaluation
October	<ul style="list-style-type: none"> • Dussehra – Ram Bhajan 	<ul style="list-style-type: none"> • Devotional thinking 	Students gained the knowledge of victory of good over evil.
November	<ul style="list-style-type: none"> • Children’s Day Song 	<ul style="list-style-type: none"> • Development of Children’s Physical, Mental and Emotional aspects. 	Children will be able to understand and aware about their rights.
December	<ul style="list-style-type: none"> • Evaluation 	<ul style="list-style-type: none"> • Evaluation 	<ul style="list-style-type: none"> • Evaluation
January	<ul style="list-style-type: none"> • Lohri Song • Patriotic Song 	<ul style="list-style-type: none"> • Cultural Values • Patriotism Values 	They gained the knowledge of culture. The learners will learn about the sacrifices of freedom fighter as well as constitution.
January	Annual Examination		