

**Syllabus for Academic Session: 2022-23**

**Class: VIII**

**Subject: English**

<b>MONTH</b>	<b>COURSE BOOK/ WORK BOOK</b>	<b>GRAMMAR/SKILL ASSESSMENT</b>	<b>LEARNING OBJECTIVES</b>	<b>ACTIVITY/ LEARNING OUTCOMES.</b>
<b>March</b>	<p><b>Course book</b> <b>Ch-1</b>The River Bank</p> <p><b>Workbook</b> Theme -1 Worksheet 1,2</p> <p><b>Course book</b> <b>Ch-2</b> The Champa Flower</p> <p><b>Workbook</b> Theme -1 Worksheet 3,4</p>	<p>Sentence and its Kinds Parts of speech</p> <p>Noun and its Kinds Number of Noun and pronoun Singular and plural</p>	<p>Students will be able to read the chapter and understand it, pronounce the words properly, Learn new vocabulary words.</p>	<ul style="list-style-type: none"> <li>Students will infer the meaning of un familiar words by reading them in context. They will be able to present orally and in writing the highlight of a given written text.</li> <li>Write about your pet Game Ladder</li> </ul>
<b>April</b>	<p><b>Course book</b> <b>Ch-3</b> The Way Animals talk</p> <p><b>Workbook</b> Theme -2 Worksheet 1,2.</p> <p><b>Course book</b> <b>Ch.- 4</b>How I Taught My Grandmother to Read</p>	<p>Article</p> <p>Preposition</p> <p>Application</p>	<p>Students will be able to read the chapter and understand the importance of body gesture of animals.</p> <p>Students will be able to understand the importance of Education.</p>	<ul style="list-style-type: none"> <li>Students will understand new vocabulary words, will understand the importance of gesture and body movements.</li> <li>To understand the importance of books and their rule in spreading education.</li> <li>Himachal day card and</li> <li>Baisakhi card making</li> </ul>
<b>May</b>	<p><b>Course book</b> <b>Ch-5</b> How the Little Kite Learned to Fly</p> <p><b>Workbook</b> Theme -2 Worksheet 3,4.</p>	<p>Gender Adjective and its kind</p> <p>Short picture composition.</p>	<p>Students will be able to develop Vocabulary, accurate pronunciation and voice modulation</p>	<ul style="list-style-type: none"> <li>Students will infer the meaning of un familiar words by reading them in context. They will be</li> <li>Mother's Day Card</li> <li>Calligraphy</li> <li>Speak a few sentences on Abdul Kalam</li> </ul>

<b>June</b>	<b>Course book</b> <b>Ch-6</b> Wonderful Kalam <b>Workbook</b> Theme -3 Worksheet 1,2  <b>Course book</b> <b>Ch-7</b> Bravo Amir Aga	Preposition of Place and time.  Composition on environment.	Students will learn voice modulation develop Vocabulary, accurate pronunciation of words	<ul style="list-style-type: none"> <li>Students will develop Vocabulary, accurate pronunciation and voice modulation.</li> </ul>
<b>July</b>	<b>Course book</b> <b>Ch-8</b> These Simple Things <b>Ch-9</b> La Tomatina  <b>Workbook</b> Theme -3 Worksheet 3,4	Letter (Formal and Informal)  Diary entry	Students will develop Vocabulary, accurate pronunciation and voice modulation Will learn about the festival of other country.	Students will understand the importance of environment.  Paste all the pictures of festivals in a scrap book
<b>August</b>	<b>Course book</b> <b>Ch-10</b> A strange case <b>Workbook</b> Theme -4 Worksheet 1,2	Story Writing Verb form Tenses	To develop vocabulary and reading skill among students.  Students will know about scientific inventions.	<ul style="list-style-type: none"> <li>To learn about various festivals celebrated in the world</li> </ul> Develop reasoning and vocabulary.
<b>September</b>	<b>Course book</b> <b>Ch-11</b> Thomas Alva Edison <b>Ch-12</b> Global warming <b>Workbook</b> Theme -4 Worksheet 3,4	Comparison of adjectives One word for many	Students will learn about the bad effects of global warming and how it is caused	<ul style="list-style-type: none"> <li>Write a paragraph on global warming</li> <li>Suggest Measures to control Global warming.</li> </ul>
<b>October</b>	<b>Course book</b> <b>Ch-13</b> An Indian train Journey <b>Ch-14</b> Dances of India <b>Workbook</b> Theme -5 Worksheet 1,2	Idioms Conjunction  Adverbs and its kinds	Students will learn about new words with their meaning and pronunciation.  Students will get familiar with folk dances of india	<ul style="list-style-type: none"> <li>Students will share their views about trains.</li> <li>Collect the Pictures of Various dance forms of different states. Writing a paragraph on dances of India</li> </ul>
<b>November</b>	<b>Ch-15</b> Androcles and the Lion	Interjection Revision of grammar	To develop vocabulary and reading skill among students.	<ul style="list-style-type: none"> <li>Students will learn about the true value of friendship.</li> <li>An act on Androcles and the Lion</li> <li>Role play</li> <li>Dialogue writing</li> </ul>
<b>December</b>	<b>Final Term</b>			

## विषय : हिंदी

माह	पाठ का नाम ;सहित खंड	व्याकरण तथा रचनात्मक लेखक	शिक्षण-अधिगमन के प्रतिफल	नवीन शिक्षण युक्तियाँ कला एकीकरण अंतर्विषयी दृष्टिकोण	गतिविधि परियोजना
मार्च	ध्वनि	भाषा व्याकरण और लिपि, वर्ण विचार	विद्यार्थियों द्वारा जोश व उत्साह की उपयोगिता समझाए गए प्राचीन व नवीन साधनों की उपलब्धता की तुलनात जानकारी सहभागिता के माध्यम से प्राप्त करना पद्य का आनंद उठा पाने की क्षमता का विकास अनौपचारिक विषयो व संदर्भों से बातचीत करने की क्षमता का विकास बच्चे के व्यक्तिगत कौशलों, रुचियों मनोवृत्तियों प्रेरणा का विकास करना संवेदनशीलता तथा भावुकता का विकास करना ।	पद्य-विध के प्रति जागरूकता का कक्षाक आहान, आदर्श अनुत्तानगय वाचन, व्यावहारिक अनुभावोंका आदान-प्रदान-मनन-चिंतन गायन विध के साथ एकीकरण	कविता-वाचन अथवा मानव की वर्तमान जीवन शैली और शहरीकरण से जुड़ी योजनाएँ प्रकृति के लिए घातक-चर्चा परिचर्चा
अप्रैल	लाख की चूड़ियां  क्या निराश हुआ जाए	विशेषण, क्रिया, काल, रामरूपी भिन्नार्थक शब्द अर्थ कीट उपसर्ग, प्रत्यय संवाद लेखन अनुच्छेद लेखन गुरु कुम्हार सिख कुंभ है, गढ़ि गढ़ि काढ़े खोट	विद्यार्थियों द्वारा पत्रा संस्कृति की जानकारी सहभागिता के माध्यम से प्राप्त करना। विद्यार्थी समझने समर्थ होंगे जीवन में पत्रों की आवश्यकता, पत्रा संस्कृति की जानकारी, भावों तथा विचारों को व्यक्त करना, पत्रों के महत्त्व उपयोगिता की जानकारी प्रदान करना शुद्ध उच्चारण के साथ पठन क्षमता का विकास।  समाज में फैले भ्रष्टाचार को देखकर निराश न होने की सीख देना, निरंतर आशा का दामन थाम आगे कदम बढ़ाना। विद्यार्थी समझने में समर्थ होंगे जीवन में मेहनत व ईमानदारी का महत्त्व, सफलता के लिए, आशा व सकारात्मक सोच की आवश्यकता	जीवन सापेक्ष अनुभव काटिन्य निवारण मनन चिंतन, निर्दिष्ट विध से परिचय, जुझारू प्रवृत्ति का विकास  सकारात्मक सोच का पल्लवन, जीवन में आशावादी बनने की सीख	समाप्त होते लघु उद्योगधंधे फाइल प्रस्तुतीकरण ;  कक्षागत विचार-प्रस्तुति एवं भावा भिव्यक्ति
मई	बस की यात्रा  दीवानों की हस्ती	शब्द-विचार, संज्ञा, लिंग, वचन, मुहावरे-1-15 अपठित पद्यांशा, विज्ञापन, लेखक, संवाद लेखक	विद्यार्थियों द्वारा यातायात के साधनों की उपयोगिता को समझते हुए प्राचीन व नवीन यातायात प्रणाली की तुलनात्मक जानकारी सहभागिता के माध्यम से प्राप्त करना, यातायात के साधनों का महत्त्व, विपरीत परिस्थितियों में सुतंलन की आवश्यकता साताजिक अत्यवस्था से परिचय	निर्दिष्ट विध से परिचय, व्यावहारिक व्याकरण का पल्लवन सामाजिक विज्ञान के साथ एकीकृत यातायात व्यवस्था संबंधी विचार-विमर्श हास्य-व्यंग्य विध से संक्षिप्त परिचय	प्राचिन व नवीन यातायात साधनों का चार्ट प्रस्तुतीकरण
			विद्यार्थियों द्वारा जीवन में सभी को खुश रखने के महत्त्व की जानकारी, जीवन को उत्साहपूर्ण बनाने तथा कार्यकुशलता की निरंतरण को बनाए रखने के लिए सच्चे मित्रा की आवश्यकता	कला के साथ एकीकरण, फक्कड़मस्ती तथा मस्तमौला जीवन से परिचय, खुशियां बांटने से खुशनुमा माहौल का निर्माण, सांसारिक बंधनों से मुक्ति	पोस्टर- निर्माण अथवा कल्पना के आधार पर सच्चे मित्रा का चित्रा प्रस्तुतीकरण

जुलाई	चिट्ठियों की अनूठी दुनिया	कारक सर्वनाम तत्सम तरुदेव पक्षी कोकिल विलोम शब्द खंड भोगी,पर्यायवाची शब्द इंद्र उपवन अनेकार्थक शब्द स्वार्थी आत्महत्या अनौपचारिक पत्रा सांत्वना पत्रा	विद्यार्थियों द्वारा पत्रा संस्कृति की जानकारी सहभागिता के माध्यम से प्राप्त करना। विद्यार्थी समझने समर्थ होंगे जीवन में पत्रों की आवश्यकता, पत्रा संस्कृति की जानकारी, भावों तथा विचारों को व्यक्त करना, पत्रों के महत्व उपयोगिता की जानकारी प्रदान करना शुद्ध उच्चारण के साथ पठन क्षमता का विकास।	आदर्श अनुतानमय वाचन एवं स्पष्टीकरण, व्यावहारिक अनुभवों का आदान-प्रादान, जीवन-सापेक्ष अनुभव, काठिव्य निवारण, मन न - चिंतन, आगमन-विधि एकीकरण पोस्टकार्ड तथा पत्रा खरीदकर उसे लिखना	पुराने समाचार पत्रों के माध्यमसे पत्रा निर्माण
अगस्त	भगवान के डाकिए कबीर की साखियां	वर्तनी विचार मुहावरे अपठित गद्यांश, पद्यांश,	विद्यार्थियों द्वारा भगवान द्वारा भेजे गए संदेशवाहकों की जानकारी पारस्परिक सहभागिता के माध्यम से प्राप्त करना निस्वार्थ भावना का विकास जीवन में उत्साह बनाने तथा कार्यकुशलता की निरंतरता बनाए रखने के लिए सहयोग की आवश्यकता पर बल। भेदभाव नकरके प्रेम सद्भाव व एकता का संदेश स्थापित करना। दूसरों के समक्ष अपनी बात को तर्कपूर्ण ढंग से रखने की कला विकसित करना, गायन विद्या में सक्षम पद्य विद्या से परिचय जीवन मूल्यों का विकास पद्य विद्या को व्यावहारिकता से जोड़ना सिखाना	आदर्श अनुतानमय वाचन एवं स्पष्टीकरण, व्यावहारिक अनुभवों का आदान-प्रादान, जीवन-सापेक्ष अनुभव, काठिव्य निवारण, मन न - चिंतन, आगमन-विधि द्वारा काव्य का रसास्वादन ;कला एकीकरण कबीर की साखियों की वर्तमान स्थिति से तुलना- विचार विर्मश	पोस्टर निर्माण कल्पना के माध्यम से विस्थापित पक्षियों की चित्रा भिव्यक्ति साखी को लिखना
सितम्बर	कामचोर	क्रियाविशेषण,	परिवारिक दायित्वों की समझ विकसित करना, व्यंग्यात्मक शैली को समझने की सीख प्रदान करना बाल मनोविज्ञान से परिचय, सृजनात्मक क्षमता का विकास बालमन की उड़ान का विकास बच्चों के प्रति समझ व सहनशीलता का विकास	कला एकीकरण हेतु संयुक्त परिवार की विशेषताएं बताते हुए बच्चों की सोच में बदलाव तथा घरेलू कार्यों के प्रति सजगता का आहान	वाद-विवाद भाग्य बड़ा या पुरुषार्थ
	जब सिनेमा ने बोलना सीखा		रंगमंचीय अनुभवों का आदान- प्रदान प्राचीन व आधुनिक सिनेमा में आए बदलावों से अवगत कराना	मूक सिनेमा व आधुनिक काल के सिनेमा पर चर्चा परिचर्चा	अभिनय प्रस्तुतीकरण
अक्टूबर	सुदामा चरित	समुच्चयबोधक, विस्मयादिबोधक, समरूपी भिन्नार्थक शब्द अन ज्वार औपचारिक पत्रा संपादक को पत्रा अपठित गद्यांश, विज्ञापन लेखन	पठन व लेखन कौशल का विकास विद्यार्थियों द्वारा सच्चे मित्रा के व्यवहारकी मानव जीवन में उपयोगिता की जानकारी पारस्परिक सहभागिता के माध्यम से प्रदान करना, श्री कृष्ण व सुदामा की अटूट	मित्रातः की गहराई को समझ पाने की क्षमता का विकास, जीवन का उत्साहपूर्ण बनाने तथा कार्य कुशलता की निरंतरता बनाए रखने के लिए सच्चे मित्रा की आवश्यकता का एहसास कराना, स्नेह व सोहार्द की भावना, अभिमान रहित जीवन, सम्बन्धों की प्रगाढ़ता	भाषण घमंडी का सिर नीचा

	जहाँ पहिया है		साइकिल की यात्रा से परिचय कराना, साइकिल आत्मनिर्भरता में सहायक, दक्षिण भारतीय ग्रामीण संस्कृति से अवगत कराना, बच्चों का बहुमुखी विकास।	आदर्श अनुतानमय वाचन एवं स्पष्टीकरण	
नवम्बर	अकबरी लोटा	समास, मुहाबरे अशु( वाक्यों को संशोधन परोपकार अपठित गद्यांश, संवाद-लेखन, शिकायती पत्र	व्यंग्य विध समस्याओं को गहराई से उजागर करने की क्षमता में वृत्ति, रंगमंच से जुड़े कौशलों में निपुणता	कला-एकीकृत-ऐतिहासिक वस्तुओं के संग्रहालयों के नाम व पते का फाइल प्रस्तुतीकरण	चरित्रा-अभिनय, काल्पनिक हास्य से परिपूर्ण व्यंग्यात्मक कहानी मंचन;कोई एकद्व
	सूरदास के पद		विद्यार्थियों द्वारा ग्रामीण पृष्ठभूमि की उपयोगिता समझते हुए प्राचीन व नवीन सामाजिक प्रणाली की तुलनात्मक जानकारी, श्रीकृष्ण के बाल जीवन का महत्व को समझने में समर्थता।	आदर्श अनुतानमय वाचन एवं स्पष्टीकरण, व्यावहारिक अनुभवों को आदान-प्रदान	पदों का गायन माँ बच्चों के हितार्थ उनके साथ कैसा व्यवहार करती है-चर्चा-परिचर्चा

### Subject: Maths

MONTH	UNITS/ LESSON	LEARNING OBJECTIVES OR SUBTOPICS	PRACTICAL/ACTIVITY	LEARNING OUTCOMES
March	Squares and Square Roots	Square numbers and their properties. • Patterns. • Various methods of finding square root of whole numbers and decimal numbers. • Pythagorean Triplets	LAB ACTIVITY: • To observe some given number patterns and write their next three terms. • Various methods of finding square roots, and cube roots.	Students would be able to- Perform various operations on square roots, Comprehend and analyze the word problems involving square roots, visualize operations between square roots by division method, generalize shortcuts to perform various operations in square roots. Comprehend and analyze the word problems involving cube roots and square roots.
	Cubes and Cube Roots	• Cubes and Cube roots of numbers • Estimating Cube roots	AUDIO-VISUAL AIDS: Smart class modules	
April	Powers and Exponents	Laws of Exponents • Powers with negative Exponents • Small numbers in standard form. • Number in generalized form	LEARNING BY DOING METHOD: Paper folding activity to understand the concept of exponent and power. Understand laws of exponents by using Wheel foldable.	Students would be able to- Solve problems with integral exponent. Finding powers and exponents using different data. Understand the concept of standard form.

<b>May</b>	Rational numbers	<ul style="list-style-type: none"> <li>• Properties of rational numbers</li> <li>• Additive Identity and Additive Inverse</li> <li>• Multiplicative Identity and Multiplicative Inverse</li> </ul>		Students would be able to- Generalizes properties of addition, subtraction, multiplication and division of rational number through patterns Plot rational numbers on number line. Finds out as many rational numbers as possible between two given rational number
	Algebraic Expressions and Identities	<ul style="list-style-type: none"> <li>• Representation of rational numbers on a number line</li> <li>• Rational numbers between two rational numbers.</li> <li>• Basic operations on Algebraic</li> </ul>	To verify the following algebraic identity by paper cutting and pasting method. $(a+b)^2 = a^2+b^2+2ab$	Students would be able to- Uses various algebraic identities in solving problem of daily life and multiplies algebraic expression
<b>June</b>	Comparing Quantities	<ul style="list-style-type: none"> <li>• Percentage</li> <li>• Profit and Loss, Discount</li> <li>• Sale Tax, VAT</li> <li>• Compound Interest</li> </ul>	RELATING THE CONCEPT TO THE REAL LIFE: Discussing the shopping experiences of students during festive sale. ART INTEGRATED	Students would be able to- Applies the concept of percent in profit and loss situation in finding discount, VAT and compound interest, finds profit or loss percent.
<b>July</b>	Understanding Quadrilaterals	<ol style="list-style-type: none"> <li>1. Polygons</li> <li>2. Properties of parallelogram</li> </ol>	DEDUCTIVE METHOD: Through various examples generalize the laws of quadrilaterals and comparing quantities.	Students would be able to- Illustrate angle sum property, exterior angle property and properties of parallelogram and some other special quadrilateral.
<b>August</b>	Direct and Inverse variations	<ul style="list-style-type: none"> <li>• Direct Variation and its application</li> <li>• Inverse Variation and its application</li> </ul>	Discussing the daily life problem based on the concept of Direct and Inverse Variation.	Students would be able to- State the definition of direct and inverse proportions Construct different quadrilateral using compasses and straight edge.
<b>September</b>	Linear Equations in one variable	<ul style="list-style-type: none"> <li>• Solving Equations.</li> <li>• Simplifying word problems</li> </ul>	AUDIO-VISUAL AIDS: Smart class modules	Students would be able to- Identify the identity in two polynomials.
	Factorization	<ul style="list-style-type: none"> <li>• Factorization of polynomials by taking common factors.</li> </ul>	LAB ACTIVITY: Collect any five pairs of factorizations which are based on formulas and paste them in maths lab manual.	Students would be able to- Finds factorization between two quantities. Solve problems using unitary method, represents linear equation

<b>October</b>	Mensuration	• Perimeter and area of trapezium, General Quadrilateral, Special Quadrilaterals, Polygons. • Total and lateral Area of cube, cuboids and cylinder.	LAB ACTIVITY: Create a poem to memorize formulas. Create a Cardboard House for your Pet using cube, cuboid and cylinder. To derive the formula of total surface area of cuboid.	Students would be able to- Producing formulas and rules using algebraic expressions, to find volume and area of cube, cuboids and cylinder.
<b>November</b>	Practical Geometry	Construction of quadrilaterals	Charts Activity	Students would be able to- Construct quadrilateral using the given dimensions.
	Introduction to Graph	Graph & Revision	Graph Activity	Students will able tp make graph.
<b>December</b>	<b>Revision</b>			

**Subject: Social Studies**

<b>MONTH</b>	<b>TOPIC</b>	<b>SUB TOPICS</b>	<b>LEARNING OUTCOME</b>	<b>INNOVATIVE PEDAGOGY/ ART INTEGRATION/ INTER DISCIPLINARY APPROACH</b>	<b>MAP WORK / ENRICHMENT ACTIVITY</b>
<b>March</b>	HISTORY How, When and Where	- How important are the dates? - What is colonial Sources of modern Indian history Official records and surveys	Familiarize students with the proper order of historical events	Diagrammatic representation of events in the form of historical timeline	Map work on annexation
	HISTORY From Trade to Territory	- East India company comes east - The battle of Plassey and buxar - Annexation policies - Tipu Sultan -The doctrine of lapse	To learn about the outstanding personalities remembered for their contribution		Map work on annexation
	SOCIAL AND POL. LIFE The Indian Constitution	Why a country does need a constitution? The Indian Constitution: Key features	To give an insight into some aspects of the constitution.	Prepare a poster and write and speak on the Preamble of the Constitution.	
<b>April</b>	GEOGRAPHY Resources	Resources-Meaning Types of resources Conservation of Resources	To clear concept on resources their meanings types and importance.	Make a pictographic poster on the different types of resources.	

	HISTORY Ruling the countryside	Major land revenue settlements Crops for Europe Indigo cultivation: methods and problems The "Blue Rebellion" and After	To understand that British Raj established their strong hold on Indian land through the system of zamindars who exploited the poor peasants.		
<b>May</b>	SOCIAL AND POL. LIFE  Secularism	Secularism and the Indian Constitution.  Why is it important to separate religion from the state?	To provide knowledge on one of the most crucial pillar to support democracy.		Poster on Secularism
	GEOGRAPHY Land, soil, water, natural vegetation and wildlife resources	Land use and conservation Factors of soil formation  Degradation of soil and conservation measures Problems of water availability and conservation  Distribution of natural vegetation  Conservation of natural vegetation and wildlife	To offer an elaborate view of natural resources	Discussion and debate of the types of species.	Diagram: Soil profile  Map work related to the chapter
<b>June</b>	HISTORY Tribals, Dikus and the Vision of Golden Age	Tribal lifestyles in the 19th cent.  Impact of colonial rule on tribals  Birsa Munda	To throw light into the various tribal movements and uprisings brought on by the exploitations of the British rule		
	When People Rebel 1857 and After	- Causes of the revolt - Outbreak of the revolt - Reasons for its failure.  Outcome of the revolt	To understand the events that mark the beginning of the people's uprising		Map work on important centres of revolt.
	- SOCIAL AND POL. LIFE  - Why do we need a Parliament?	- Why should people decide? - The role of the Parliament - Who are the people in Parliament?	- To provide the required knowledge on Parliament and how it is considered the single most crucial pillar to support democracy	-	-
<b>July</b>	- HISTORY - Colonialism and the city	- Shahjahan Abad - Making of New Delhi	- To understand how the British Raj began in India	-	-



	<ul style="list-style-type: none"> <li>- SOCIAL AND POL. LIFE</li> <li>- Understanding Laws</li> </ul>	<ul style="list-style-type: none"> <li>- Do laws apply to all?</li> <li>- How do new laws come about?</li> <li>- domestic violence</li> </ul>	<ul style="list-style-type: none"> <li>- Understand the laws of the country, their importance and how they are made</li> </ul>	-	<ul style="list-style-type: none"> <li>- Design a poster on gender equality.</li> </ul>
	<ul style="list-style-type: none"> <li>- Judiciary</li> </ul>	<ul style="list-style-type: none"> <li>- Unpopular and Controversial laws.</li> <li>- The role of the Judiciary.</li> <li>- What is an independent judiciary?</li> <li>- Structure of courts in India</li> <li>- Different branches of legal system</li> </ul>	<ul style="list-style-type: none"> <li>- To understand about the body of government responsible for making and upholding laws for smooth and unbiased functioning of the democratic system</li> </ul>	<ul style="list-style-type: none"> <li>- Legal procedures should not involve a lot of money and paper work:Discuss and debate</li> </ul>	-
	<ul style="list-style-type: none"> <li>- GEOGRAPHY</li> <li>- Minerals and Power Resources</li> </ul>	<ul style="list-style-type: none"> <li>- Types of minerals</li> <li>- Distribution of minerals: world &amp; India</li> <li>- Uses of Minerals</li> <li>- Conservation of Minerals</li> <li>- Power Resources: Conventional and Non-Conventional</li> </ul>	<ul style="list-style-type: none"> <li>- To learn about valuable minerals and places where they are found</li> </ul>	-	<ul style="list-style-type: none"> <li>- Map dictation on: World distribution of Iron, copper, bauxite, mineral oil and coal</li> </ul>
<b>August</b>	<ul style="list-style-type: none"> <li>- HISTORY</li> <li>- Civilizing the 'Natives', Educating the Nation.</li> <li>- Weavers, Iron Smelters and Factory Owners</li> </ul>	<ul style="list-style-type: none"> <li>- The tradition of Orientalism</li> <li>- System of Education in Pre British period</li> <li>- The agenda for a National</li> </ul>	<ul style="list-style-type: none"> <li>- To understand how the British people viewed Indian education and forced a change towards a more westernized system</li> <li>- To know about the two industries i,e textiles and iron and steel that were forbearers of industrial revolutions</li> </ul>	<ul style="list-style-type: none"> <li>- Diagrammatic representation</li> <li>- of events in the form of historical timeline</li> </ul>	-
	<ul style="list-style-type: none"> <li>- SOCIAL AND POL. LIFE</li> <li>- Understanding our criminal justice system</li> </ul>	<ul style="list-style-type: none"> <li>- Role of Police</li> <li>- Role of the Public Prosecutor</li> <li>- Role of the Judge</li> <li>- What is Fair trial?</li> </ul>	<ul style="list-style-type: none"> <li>- To understand the role of a public prosecutor, judges and fair trial</li> </ul>	-	-
	<ul style="list-style-type: none"> <li>- GEOGRAPHY</li> <li>- Agricultural practices</li> </ul>	<ul style="list-style-type: none"> <li>- Farm system</li> <li>- Types of farming</li> <li>- Major crops</li> <li>- Agricultural development</li> <li>- A farm in USA &amp; India</li> </ul>	<ul style="list-style-type: none"> <li>- To know about all different types of farming and resources that are obtained from agricultural activities</li> </ul>	<ul style="list-style-type: none"> <li>- Preparing a collage on a farm in USA and India</li> </ul>	<ul style="list-style-type: none"> <li>- Map work on – World distribution of arable land</li> </ul>
<b>September</b>	<b>HISTORY</b>	<ul style="list-style-type: none"> <li>- Working towards change</li> </ul>	<ul style="list-style-type: none"> <li>- To understand the</li> </ul>	-	-

	Women, Caste, and reforms	<ul style="list-style-type: none"> <li>- Caste and Social reform.</li> <li>- Major Reformers and reform movements</li> </ul>	various social reforms on caste and women brought on by British Raj		
	<b>SOCIAL AND POL. LIFE</b> Understanding Marginalization	<ul style="list-style-type: none"> <li>- Who are Adivasis?</li> <li>- Adivasis and development</li> <li>- Minorities and Marginalization</li> </ul>	To understand the idea of social exclusion and - its ill effects on society at large	- Discuss and debate: Why do we need safeguards for minorities?	-
	Confronting Marginalization	<ul style="list-style-type: none"> <li>- Invoking Fundamental Rights</li> <li>- Laws for the marginalized</li> <li>- Protecting the rights of Dalits and Adivasis</li> <li>- Articles 15 &amp; 17</li> <li>- Adivasis demands and the 1989 Act</li> </ul>	Understand the ways in which our government has provisioned for the safety and survival of the marginalized groups		-
	<ul style="list-style-type: none"> <li>- GEOGRAPHY</li> <li>- Industries</li> </ul>	<ul style="list-style-type: none"> <li>- Classification of industries</li> <li>- Factors affecting location of industries</li> <li>- Industrial system</li> <li>- Distribution of major industries</li> </ul>	- To understand about the types, classification and location of industries in India	- Discover the changes caused by the industrial revolution	- Map work-World's industrial regions
<b>October</b>	<b>HISTORY</b> - The making of the National Movement : 1870s-1947	<ul style="list-style-type: none"> <li>- The emergence of nationalism</li> <li>- The growth of Mass Nationalism.</li> <li>- Advent of Mahatma Gandhi</li> <li>- The Rowlatt Satyagraha</li> <li>- Khilafat agitation and non-cooperation movement</li> <li>- The March to Dandi</li> <li>- Quit India and later</li> </ul>	- To know about the reforms that were brought by the British government which led to the start of nationalism	-	-
	<b>SOCIAL AND POL. LIFE</b> Public Facilities	<ul style="list-style-type: none"> <li>- Water and the people of Chennai</li> <li>- Water : Right to life</li> <li>- Public facilities</li> <li>- The government's role</li> </ul>	- To understand the concept and importance of public facilities provided by the government	-	-
	<b>GEOGRAPHY</b> Human resources	<ul style="list-style-type: none"> <li>- Distribution and Density of population.</li> <li>- Factors affecting distribution of population</li> <li>- Population Change</li> </ul>	- To provide in depth knowledge of the world's demographic model	- Map work on distribution of population	- Diagrams of population pyramids

		- Anew and divided nation Population composition			
<b>November</b>	HISTORY India after Independence  SOCIAL AND POLITICAL LIFE Law and social justice	- A new and divided nation - A Constitution is written - How were state to be formed - Planning for development - The nation, sixty years on - Bhopal gas tragedy - Enforcement of safety laws - New laws to protect the environment	- To know about the reforms that were brought by the government which led to the beginning of development  - Understand the ways in which our government has provisioned for the safety and survival of workers	-	-
<b>December</b>	<b>- REVISION FOR ANNUAL EXAMINATION -</b>				

<b>Subject: Computer</b>					
<b>MONTH</b>	<b>TOPIC</b>	<b>SUB-TOPICS</b>	<b>OBJECTIVES/LAB PRACTICALS/ ACTIVITIES</b>	<b>LEARNING OUTCOME</b>	<b>INNOVATIVE PEDAGOGY/ONLINE LEARNING</b>
<b>March</b>	L-1 : Computer Network	1. Communication 2. Computer Network 3. Types of Networks 4. Network Hardware 5. Communication Channels 6. Network Architecture 7. Network Topology 8. Protocol	-Installation of LAN - Working of BUS, STAR, RING Topology. - Resource Sharing i.e Data and Information, Hardware, and Software Sharing.	Students will be able to understand about the different concepts of Networking and Protocols related to Networking	Presentation will be shown in class for explaining the topic
<b>April</b>	L-2: Ms- Acces Creating Databse	1. Database 2. Microsoft 3. Starting Access 2016	-Creating a Dance Database. -Creating a Blank Database -Creating New Table - Adding Record to a Table - Design a Address Database using MS Access 2016 contains fields Contact_ID,First_Name,Last_Name,Addr ess,City,Phone.DOB	Students will get a concept of Database and its relevance in software development.	Art Integration Activity: Prepare a vector image using Tools in Inkscape on Pollution caused by Industries in India. Hands on learning with a live demonstration of creating a database and setting properties. Students to exhibit their task by sharing the screen
<b>May</b>	L-3: Table And Forms	1. Working with Database Table 2. Filtering Data	- Create a Form to add records in the Personal Detail table of the employee	Students will get a clear understanding of the	Practical Demonstration of Activity for creating

		<p>3. Creating Relationship between Tables</p> <p>4. Different views in Access - Defining the Primary key in the Table</p> <p>5. Working with Tables in Datasheet and Design view</p> <p>6. Setting Field properties in Design view</p> <p>7. Creating Forms</p>	<p>database.</p> <p>-Create a table using the Datasheet View, containing fields i.e Roll No, First Name, Last Name, Address, DOB, Phone No, Postal Code</p>	<p>importance of Forms and Reports and how to set relationship between tables.</p>	<p>Tables and Forms.</p>
<b>June</b>	L-4: Access-Query & Report	<p>1. The Query</p> <p>2. Creating a Query</p> <p>3. Understanding Query Options- Using Criteria in Query, Sorting Data in Query</p> <p>4. Creating Report</p>	<p>-Create a table 'Employee' in Design View and enter data i.e Emp No., Emp Name, Designation, Pay- Scale.</p> <p>- Create a Report of Salary Table of the employee database</p>	<p>Students will be able to create a Query based on a criteria and sort the same</p>	<p>Practical Demonstration and explanation of Query and Report on a given table.</p>
<b>July</b>	<b>L-5: Ink space – Vector Designing</b>	<p>1. Introduction to Cloud Computing</p> <p>2. Google Docs</p> <p>3. Google Drive</p>	<p>-How to make account in Gmail.</p> <p>- Work on Google Docs</p> <p>-How to use Google Drive</p> <p>-How to upload file on drive and download file from drive</p>	<p>Students will be able to understand how to work on Inkscape and using tools in Inkscape. Working with curves and Project on Saving and drawing Different shapes in Inkscape. Working with curves and Project on Saving and drawing Different shapes in Inkscape.</p>	<p>Students will be preparing a Symbol of WI-Fi signal using Inkscape.</p>
<b>August</b>	L-6: Cloud Computing	<p>1. Introduction to Cloud Computing</p> <p>2. Google Docs</p> <p>3. Google Drive</p>	<p>-How to make account in Gmail.</p> <p>- Work on Google Docs</p> <p>-How to use Google Drive</p> <p>-How to upload file on drive and download file from drive</p>	<p>Students will be able to corelate Cloud Computing with the present scenario of online teaching, saving and accessing their task on the Cloud. They will also gain knowledge of Google Docs and Google Drive.</p>	<p>Live demonstration of Google Docs and Drive will be given to students for which they can practice simultaneously.</p>
<b>September</b>	L-7: Google Apps	<p>1. Introduction to Google</p> <p>2. For Surfing and Research</p> <p>3. For Staying in Touch</p> <p>4. For Organizing Your Staff</p> <p>5. For Working Smartly</p> <p>6. For Watching, Listening and</p>	<p>-Use of Google Apps i.e Gmail, Hangouts, Google, Allo, Deo,Blogger, Calender, Photos ,Google Crome, Google Maps, Google Translate, Google Search Engine, Google Assistant, Google Earth, Google Play Store, Youtube</p>	<p>Students learn about usage of appropriate and effective usage of Google Apps and the Google Devices in day to day life.</p>	<p>Presentation of Google apps using demonstration in the classes</p>

		Playing 7. Google Devices			
<b>October</b>	L-8: Apps Development	<ol style="list-style-type: none"> <li>1. Introduction to App</li> <li>2. Android and iOS</li> <li>3. Types of Apps</li> <li>4. Categories of Apps</li> <li>5. Working of Apps</li> <li>6. Developing an App</li> </ol>	-Create an app on Computer Parts: Add a background image to the screen and six buttons, namely, Parts of Computer, Input Device, Processing Device, Storage Devices, Output Devices and Back Button. If you click on any of the button, appropriate image should be opened with the spoken message regarding topic.	Students will be able to differentiate between Android and iOS platform and also understand the various categories and types of Apps	Development of App to Solve a Problem
<b>November</b>	L-9: Python-Introduction	<ol style="list-style-type: none"> <li>1. Programming Language</li> <li>2. Introduction to Python</li> <li>3. Character Set</li> <li>4. Token</li> <li>5. Comments</li> <li>6. Statements</li> <li>7. Data Types</li> <li>8. Defining Input and Output in Python</li> <li>9. Error Handling in Python</li> <li>10. Programs in Python</li> </ol>	<ul style="list-style-type: none"> <li>-Write a program to any add two number in Python IDLE.</li> <li>-Write a program to find out the perimeter and semi-perimeter of a triangle.</li> <li>-Write a program to find out the area and circumference of circle.</li> <li>- Wire a program to find out the area and perimeter of Rectangle.</li> </ul>	Students will learn logic development, programming skills and basics of coding using Python	Programming in Python. Students to exhibit their work and demonstrate the coding in Practical class.
<b>December</b>	L-10: Control Structures	<ol style="list-style-type: none"> <li>1. Control Structure</li> <li>2. Control Structures</li> <li>3. Loop Control Structures</li> <li>4. Break statement</li> <li>5. Continue Statement</li> </ol>	<ul style="list-style-type: none"> <li>-Write a program to add natural numbers (1+2+3+.....+n)</li> <li>-Write a program to find whether given number is odd or even.</li> <li>-Write a program to calculate the discount for the price given by user.</li> <li>-Write a program to display multiplication table of any number given by the user.</li> </ul>	Students learn about the use of control structures, loop conditions, break statements.	Demonstration of usage Control structures and conditional statements.

## विषय - संस्कृत

मासः	शीर्षकम् (साहित्य)	व्याकरणम् रचनात्मक-कार्यम्	शिक्षण -अधिगमस्य प्रतिफलम्	गतिविधयः/ क्रियाकलापः
मार्च - अप्रैल	मूर्खः अनुचरः (वानर कथा) क्रिकेटक्रीडकः- सचिनः तेन्दुलकरः नीतिश्लोकाः ( श्लोकाः -केवलं गायनाय) नवीन-शब्दावली-1	शब्दरूपाणि, धातुरूपाणि प्रत्ययाः (क्त्वा, तुमुन्, ल्यप् संख्यावाचि शब्दाः ( 1-20 ) चित्र-वर्णनम् अपठित-अनुच्छेदाः	कथाविधिना मूर्खस्य संगतेः दुष्परिणामस्य ज्ञानम् । निबन्धमाध्यमेन क्रीडकस्य सचिनस्य जीवनस्य परिचयः । शब्द-धातुरूपाणां ज्ञानं । क्त्वा-तुमुन्, -ल्यप् प्रत्ययानां प्रयोगेण वाक्यनिर्माणस्य ज्ञानम् । नीतिश्लोकानां माध्यमेन जीवनमूल्यानां परिचयः । संख्यावाचिपदानां ज्ञानं प्रयोगः च । चित्राणि दृष्ट्वा वाक्यानां निर्माणम् । संगीत- विषयेन सह एकीकृतम्- श्लोकानां वाचनम्, गायनम्, स्मरणम् प्रस्तुतीकरणम् च । लयपूर्वकं श्लोकगायनम्	प्रदत्तचित्रेभ्यः पाठात् वाक्यानां चयनं लेखनम् च । लयपूर्वकं श्लोकगायनम्
मई- जून	स्वास्थ्यचक्रम् ( स्वास्थ्य सम्बन्धी नियम) अतिलोभः न कर्तव्यः (किसान सर्प की कथा) कारका	अव्ययाः समय- लेखनम्	आत्मकथायाः माध्यमेन तुलसी-पादपस्य पौराणिक-औषधीय-गुणानां परिचयः । निबन्धमाध्यमेन श्री पटेलस्य जीवन-परिचयः । अव्ययानां सहायतया वाक्यानां निर्माणस्य ज्ञानम् । संस्कृतभाषायां समयस्य ज्ञानम्	तलु सीपादपस्य आत्मकथा पाठाधारिते तुलसी / निम्बवृक्षस्य औषधीय-गुणानां वर्णनं पंचवाक्येषु कुरुत, तेन निर्मितोत्पादानां नामानि चित्राणि च संचिकायां लिखत । (कला समन्वित गतिविधिं
जुलाई -अगस्त	पुर्नमू ाको भव (चित्रकथा)		चित्रकथायाः माध्यमेन 'कृतघ्नता मा कुरु' इति मूल्यप्रदानम्	भारतीय-उत्सवानां सूचीं रचयन्तु । लयपूर्वकं श्लोकगायनम्
	दीपावली उत्सवः	प्रत्ययाः (क्त, क्तवतु, तव्यत्,	दीपावली-उत्सवस्य परिचयः ।	लयपूर्वकं श्लोकगायनम्

<p>सितम्बर</p>	<p>विद्यायाः महत्त्वम् ( श्लोकाः – केवलं गायनाय ) नवीन-शब्दावली-2दुर्जनः परदोषाणां दर्शने कुशलो महान् (भेड़िए व मेमने की कहानी</p>	<p>अनीयर्) पत्र- लेखनमसंख्यावाचि शब्दाः ( 21-50 ) सन्धि-प्रकरणम् – यण्, अयादि,पूर्वरूप सन्धि</p>	<p>श्लोकानां माध्यमेन विद्यायाः महत्त्वस्य परिचयः । क्त-क्तवतु-तव्यत्-अनीयर् प्रत्ययानां प्रयोगेण वाक्यानां निर्माणस्य ज्ञानम् । मंजूषायां प्रदत्तपदानां सहायतया पत्र-पूर्तिः ।सदैव दुष्टेभ्यः दूरीभवन्तु, इति शिक्षा प्रदानम् । संख्यावाचिपदानां ज्ञानं प्रयोगः च । सन्धिनियमानां ज्ञानम् ।</p>	
<p>अक्टूबर – नवम्बर</p>	<p>अस्माकं पर्यावरणं प्रदूषणं च फ्रांसदेशे देवभाषा संस्कृतभाषा</p>	<p>छात्रेषु वृक्षारोपणस्य विषये जागरुकता, पर्यावरणस्य</p>	<p>चित्र-वर्णनमविदेशेषु संस्कृतस्य महत्त्वं गौरवम् उपयोगिता च । चित्राणि दृष्ट्वा वाक्यानां निर्माणम्</p>	<p>समाजिक-विज्ञान – विषयेन सह</p>

