

# YEARLY SYLLABUS SESSION (2020-21)



## ENGLISH TERM #1

MONTH	SKILL/CONCEPT	CONTENT
<b>APRIL</b>	Reading Skill            Grammar and Writing Skill	Comprehension Course Book :- Wow English Ch-1 Hope The Last Leaf The Is Another Sky Ch-2 Secret The Necklace Winter My Secret Supplementary Reader:- Robinson Crusoe Ch-1 Start To Life Ch-2 Slavery And Escape Grammar Ch-1 Sentence Structure Ch-2 More About Clause Ch-3 Determiners; Articles And Quantifiers Notice Writing
<b>MAY</b>	Reading Skill            Grammar and Writing Skill	Comprehension Course Book :- Wow English Ch-1 Hope The Last Leaf The Is Another Sky Ch-2 Secret The Necklace Winter My Secret Supplementary Reader:- Robinson Crusoe Ch-1 Start To Life Ch-2 Slavery And Escape Grammar Ch-1 Sentence Structure Ch-2 More About Clause Ch-3 Determiners; Articles And Quantifiers Notice Writing
<b>JULY</b>	Reading Skill	Comprehension Course Book:- Wow English Ch-4 Travel

	Grammar and Writing Skill	<p>Lakshadweep  Ch-5 Inspiring People  (Paralympics Don't Quit)  Supplementary Reader:- Robinson Crusoe  Ch-4 First Weeks On The Island  Ch-5 Builds A House The Journal  Ch-6 Ill And Conscious-Sticken  Grammar  Ch-5 Pronouns  Ch-6 Adjectives and Adverbs  Letter Writing (formal)</p>
<b>AUGUST</b>	Reading Skill	<p>Comprehension  Course Book:- Wow English  Ch-6 Myths and Legends  Hercules and The Apple of Hesperides  The Clans  Supplementary Reader:- Robinson Crusoe  Ch-7 Agricultural Experience  Ch-8 Surveys His Position  Grammar  Ch-7 Present Forms  Ch-8 Past Forms  Ch-9 Future Forms  Ch-10 Noun Clause  Essay Writing</p>
	Grammar and Writing Skill	
<b>SEPTEMBER</b>	Reading Skill	<p>Comprehension  Course Book:- Wow English  Ch-7 Care and Concern  The Skipping Shoes  Punctuality  Supplementary Reader:- Robinson Crusoe</p>
	Grammar	<p>Ch-9 A Boats  Grammar  Ch-11 Modals  Revision For Half Yearly</p>

<b>MONTH</b>	<b>SKILL/CONCEPT</b>	<b>CONTENT</b>
<b>OCTOBER</b>	<p>Reading Skill</p>          <p>Grammar and Writing Skill</p>	<p>Comprehension Course Book:- Wow English Ch-8 Science Adventure     The Space Adventure Of Tim Potter     Learning Text Style: Information Report</p> <p>Supplementary Book:- Robinson Crusoe Ch-10 Tames Goats Ch-11 Finds Print of Man’s Foot on the Sand Ch-12 A Cave Retreat Ch-13 Wreck of a Spanish Ship</p> <p>Grammar Ch-12 Comparisons Ch-13 Passive Voice Ch-14 Questions Ch-15 Reported Speech Letter Writing (Informal)</p>
<b>NOVEMBER</b>	<p>Reading Skill</p>          <p>Grammar and Writing Skill</p>	<p>Comprehension Course Book:- Wow English Ch-9 Humour     Dark is the Nation and Insane is the King     Hints on Pronunciation for Foreigners</p> <p>Supplementary Book:- Robinson Crusoe Ch-14 A Dream Realised Ch-15 Rescue of Prisoners from Cannibals Ch-16 Visit of Mutineers</p> <p>Grammar Ch-16 Conjunctions: Sentence Connection Ch-17 Prepositions Ch-18 Vocabulary Diary Entry</p>



<b>DECEMBER</b>	Reading Skill	Comprehension Course Book:- Wow English Ch-10 Lasting Literature A Christmas Carol Shopping by the Woods
	Grammar and Writing Skill	Supplementary Book:- Robinson Crusoe Ch-17 The Ship Recovered Ch-18 Return to England
		Grammar Ch-19 Reading Comprehension Ch-20 Sentence Structure, Transformations, and Concord Notice Writing
<b>JANUARY</b>	Reading Skill	Comprehension Supplementary Book:- Robinson Crusoe Ch-19 Fight Between Friday and A Bear
	Grammar	Grammar Ch-20 Composition Revision for Final Exam
<b>FEBRUARY</b>		Revision Test
<b>MARCH</b>		Final Exams

माह	विषयवस्तु
अप्रैल	<p>वसंत (साहित्य) : पाठ:१ हम पंछी उन्मुक्त गगन के (कविता ) पाठ:२ दादी मां  व्याकरण : भाषा और व्याकरण,वर्ण विचार ,अनुच्छेद लेखन महाभारत :पाठ:. देवव्रत ,भीष्म प्रतिज्ञा ,अम्बा और भीष्म  क्रिया विधि :आप अपने घर के आस पास उड़ने वाले /रहने वाले दस पक्षियों के नाम ,उनके चित्र अपनी हिंदी कॉपी में चिपकाइए और उनके संरक्षण के बारे में लिखिए  </p>
मई	<p>वसंत (साहित्य) :  पाठ:३ हिमालय कि बेटियाँ पाठ:४ कठपुतली  व्याकरण : उच्चारण और वर्तनी, शब्द विचार महाभारत :पाठ:.विदुर,कुंती और भीम  क्रिया विधि :कक्षा में कठपुतली पर लघु नाटिका करवाई जायेगी    1.अनोपचारिक पत्र 2.अनुच्छेद लेखन</p>
जुलाई	<p>वसंत (साहित्य) : पाठ : ५. मिठाई वाला पाठ : ६ रक्त और हमारा शरीर  व्याकरण : संज्ञा, लिंग वचन ,विलोम शब्द ,निबंध  महाभारत : कर्ण ,द्रोणाचार्य ,लाक्षाग्रह का षडयंत्र  क्रिया विधि :शरीर रचना का चित्र बनवाकर रक्त संचार क्रिया को समझाया जायेगा    1. कल्पना शक्ति का विकास  2. संवाद लेखन</p>
अगस्त	<p>वसंत (साहित्य) : पाठ :७. पापा खो गए पाठ: ८ शाम एक किसान  व्याकरण : कारक , सर्वनाम , विशेषण महाभारत :पाठ:: द्रोपदी स्वयंवर , इन्द्रप्रस्थ , जरासंघ  क्रिया विधि: .पात्रों के मुखोटे बनाकर कक्षा में अभिनय करो    1 अपठित गद्यांश 2 विज्ञापन लेखन</p>
सितम्बर	<p>वसंत (साहित्य) : पाठ : ९. चिड़िया की बच्ची : १०. अपूर्व अनुभव  व्याकरण : उपसर्ग और प्रत्यय ,पर्यायवाची शब्द ,अनेक शब्दों के लिए एक शब्द , मुहावरे  महाभारत : धूत क्रीड़ा का निमंत्रण , चौसर और धतराष्ट्र की चिंता  क्रिया विधि: किसी सफल व्यक्ति की जीवनी का सचित्र वर्णन कीजिए    चित्र लेखन सूचना लेखन</p>

## HINDI TERM #2

माह	विषयवस्तु
अक्टूबर	<p>वसंत (साहित्य) : पाठ :११. रहीम के दोहे पाठ :१२. कंचा पाठ : १३. एक तिनका  व्याकरण: क्रिया और काल ,संधि ,विराम चिन्ह महाभारत :पाठ:: अज्ञातवास , प्रतिज्ञा पूर्ति ,शांतिदूत श्रीकृष्ण  क्रिया विधि : तिनको से एक सुंदर सा आशियाना तैयार कीजिए  1. अनोपचारिक पत्र  2. रिपोर्ट लेखन</p>
नवंबर	<p>वसंत (साहित्य) : पाठ :१४ खानपान कि बदलती तस्वीर पाठ :१५ नीलकंठ पाठ :१६ भोर और बरखा  व्याकरण : अनेकार्थी शब्द , समास ,श्रुतिसमभिन्नार्थक शब्द  महाभारत : युद्ध प्रारंभ ,शर शय्या , और अभिमन्यु  क्रिया विधि: “फ़ास्ट फूड “ यानि तुरंत भोजन के नफे नुकसान पर कक्षा में वाद विवाद प्रतियोगिता ।  1. भाषण कला 2. कहानी लेखन</p>
दिसंबर	<p>वसंत (साहित्य) : पाठ :१७ वीर कुवंर सिंह पाठ :१८ संघर्ष के कारण पाठ :१९ आश्रम का अनुमानित व्यय  व्याकरण :मुहावरे और लोकोक्तियाँ वाक्य ,अव्यय  महाभारत : युद्धभूमि : वीरगति , युद्धभूमि : कर्ण और दुर्योधन और अश्वथामा  क्रिया विधि: भारतीय सैनानियो का एक कोलाज तैयार करवाया जायेगा .सकारात्मकता चरित्र निर्माण  2.डायरी लेखन</p>
जनवरी	<p>वसंत (साहित्य) :  पाठ :२० विप्लव गायन  व्याकरण : मुहावरे और लोकोक्तियाँ ,वाच्य  महाभारत : महाप्रस्थानिक पर्व , स्वर्गारोहण पर्व,: पांडवो का धृतराष्ट्र के प्रति व्यवहार और श्रीकृष्ण और युधिष्ठिर  वाद विवाद 2. घटना लेखन</p>
फरवरी	पुनरावृत्ति कार्य

मार्च	वार्षिक परीक्षा
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### MATH TERM #1

MONTH	TOPIC	CONTENT
APRIL	Ch- 1 Integers Ch-2 Fractions and Decimals	<p><b><u>INTEGERS</u></b></p> <ul style="list-style-type: none"> <li>• Some properties of Integers</li> <li>• Absolute Value of an Integers</li> <li>• Addition and Subtraction of integers</li> <li>• Properties of Addition and Subtraction of Integers</li> <li>• Multiplication of Integers</li> <li>• Properties of Multiplication of Integers</li> <li>• Vedic mathematics</li> <li>• Division of Mathematics</li> <li>• Properties of Division</li> <li>• Lab Activity</li> </ul> <p><b><u>FRACTIONS AND DECIMALS</u></b></p> <ul style="list-style-type: none"> <li>• Classification of fractions</li> <li>• Addition and Subtraction of Fraction</li> <li>• Multiplication of fractions with Whole numbers</li> <li>• Fraction as an operator</li> <li>• Multiplication of Fraction with a fraction</li> <li>• Reciprocal of a fraction</li> <li>• Decimal numbers, like and unlike numbers</li> <li>• Comparison of decimals</li> <li>• Multiplication and Division of Decimal numbers</li> <li>• Simplification of expressions involving fractions and decimal</li> <li>• Lab Activity</li> </ul>
MAY	Ch-3 Rational Numbers Ch-4 Powers and exponents	<p><b><u>RATIONAL NUMBERS</u></b></p> <ul style="list-style-type: none"> <li>• Equivalent rational numbers</li> <li>• Positive and Negative rational numbers</li> <li>• Representation of natural numbers on number line</li> <li>• Standard form</li> <li>• Comparison of rational number</li> <li>• Rational numbers between two rational numbers</li> <li>• Operations on Rational numbers</li> </ul>

		<ul style="list-style-type: none"> <li>• Rational number as decimals</li> <li>• Lab Activity</li> </ul>
<b>JULY</b>	Ch- 5 Algebraic Expression Ch- 6 Linear Equations	<p><b><u>ALGEBRAIC EXPRESSION</u></b></p> <ul style="list-style-type: none"> <li>• Variable</li> <li>• Formation of Expressions</li> <li>• Terms of an expression</li> <li>• Coefficient of a term</li> <li>• Types of algebraic expression</li> <li>• Polynomial in one variable</li> <li>• Degree of a polynomial</li> <li>• Polynomial in 2 or more variables</li> <li>• Degree of a polynomial in 2 variable</li> <li>• Addition and Subtraction of algebraic expressions</li> <li>• Value of an algebraic expression</li> <li>• Use of algebraic expressions</li> </ul> <p><b><u>LINEAR EQUATIONS</u></b></p> <ul style="list-style-type: none"> <li>• Linear equation in one variable</li> <li>• Solution of a linear equation</li> <li>• Application of a linear equation</li> </ul>
<b>AUGUST</b>	Ch-7 Ratio and Proportion Ch- 8 Percentage and its applications	<p><b><u>RATIO AND PROPORTION</u></b></p> <ul style="list-style-type: none"> <li>• Ratio in simplest form</li> <li>• Equivalent ratio</li> <li>• Comparison of ratios</li> <li>• Proportion</li> <li>• Continued Proportion</li> <li>• Unitary method</li> </ul> <p><b><u>PERCENTAGE AND ITS Application</u></b></p> <ul style="list-style-type: none"> <li>• Fraction to percent and vice-versa</li> <li>• Converting ratios into percentage</li> <li>• Converting decimal to percentage vice- versa</li> <li>• Specified percentage of a number</li> <li>• Applications of percentage</li> <li>• Profit and loss</li> <li>• Simple Interest</li> </ul>
<b>SEPTEMBER</b>	Ch- 13 symmetry	<p><b><u>SYMMETRY</u></b></p> <ul style="list-style-type: none"> <li>• Lines of symmetry for regular polygons</li> <li>• Reflection symmetry</li> <li>• Rotational symmetry</li> <li>• Oder of rotational symmetry</li> </ul>



**MATH TERM #2**

<b>MONTH</b>	<b>TOPIC</b>	<b>CONTENT</b>
<b>OCTOBER</b>	Ch-9 lines and angles Ch- 11 constructions	<p><b><u>LINES AND ANGLES</u></b></p> <ul style="list-style-type: none"> <li>• Complementary and supplementary angles</li> <li>• Adjacent angles</li> <li>• Linear pair</li> <li>• Vertically opposite angles</li> <li>• Angles at a point and pair of lines</li> <li>• Condition of parallelism</li> <li>• Lab Activity</li> </ul> <p><b><u>CONSTRUCTIONS</u></b></p> <ul style="list-style-type: none"> <li>• Constructing parallel lines</li> <li>• Construction of triangles</li> </ul>
<b>NOVEMBER</b>	Ch- 10 The Triangle and its Properties Ch- 12 Congruence of Triangles	<p><b><u>THE TRIANGLE AND ITS PROPERTIES</u></b></p> <ul style="list-style-type: none"> <li>• Types of triangles</li> <li>• Medians of a triangle</li> <li>• Altitudes of a triangle</li> <li>• Angle sum Property</li> <li>• Exterior angle</li> <li>• Equilateral and isosceles triangles</li> <li>• Sum of length sides of a triangle</li> <li>• Sum of length of two sides of a triangle</li> <li>• Right angle triangle</li> <li>• Pythagorean triplets</li> </ul> <p><b><u>CONGRUENCE OF TRIANGLES</u></b></p> <ul style="list-style-type: none"> <li>• Congruence of of line- segments and angles</li> <li>• Congruence of Triangle</li> <li>• Criteria for congruence of Triangles</li> <li>• SSS congruence</li> <li>• ASA congruence</li> <li>• RHS congruence</li> </ul>
<b>DECEMBER</b>	Ch- 14 Visualising solid shapes	<p><b><u>VISUALISING SOLID SHAPES</u></b></p> <ul style="list-style-type: none"> <li>• Different types of solids</li> <li>• Nets of solid shapes</li> <li>• Drawing 3D to 2D</li> <li>• Visualising solid objects</li> </ul>



		<ul style="list-style-type: none"> <li>Viewing different sections of a solid</li> </ul>
<b>JANUARY</b>	Ch-15 Data Handling	<b>DATA HANDLING</b> <ul style="list-style-type: none"> <li>Collection/ organising data</li> <li>Construction of frequency distribution table</li> <li>Measures of central tendency- mean, median, mode</li> <li>Bar graph</li> <li>Double bar graph</li> <li>Probability as chance</li> </ul>
<b>FEBRUARY</b>		REVISION
<b>MARCH</b>		FINAL EXAMS

### SCIENCE TERM #1

<b>MONTH</b>	<b>TOPIC</b>	<b>CONTENT</b>
<b>APRIL</b>	Ch-1 NUTRITION IN PLANTS  CH-2 NUTRITION IN ANIMALS	<ul style="list-style-type: none"> <li><b>Nutrition in plants</b></li> <li>Modes of nutrition</li> <li>Photosynthesis</li> <li>Plants also synthesis protiens and fats</li> <li>Heterotrophic modes of nutrition</li> <li>Replenishment of nutrients in the soil</li> <li><b>Nutrition in animals</b></li> <li>Special modes of nutrition</li> <li>Different steps in the process of nutrition</li> <li>Modes of procuring food</li> <li>Nutrition in amoeba</li> <li>Digestion in humans</li> <li>Nutrition in ruminants</li> <li><b>Lab activity:1)</b> To study that sunlight is necessary for photosynthesis</li> <li><b>2)</b> To study that water is taken up from the roots by xylem and transported to various parts of the plant.</li> </ul>
<b>MAY</b>	CH-3 FIBRE TO FABRIC	<ul style="list-style-type: none"> <li><b>Fibre to fabric</b></li> <li>Animal fibres</li> <li>Rearing and breeding of sheep</li> <li>Silk</li> </ul>

	CH-4 HEAT AND ITS EFFECTS	<ul style="list-style-type: none"> <li>• Wool</li> <li>• Processing fibre into wool</li> <li>• Rearing of silkworms</li> <li>• <b>Heat and its effects</b></li> <li>• Effects of heat</li> <li>• Hot and cold</li> <li>• Thermometer</li> <li>• Transfer of heat</li> <li>• Heat causes expansion</li> <li>• Temperature</li> <li>• Type of thermometer</li> <li>• Thermoflask</li> <li>• <b>Lab activity:</b>1) To study the burning characteristics of various natural and synthetic fibre.</li> <li>• <b>2)</b> To study the process of transfer of heat in liquids by convection.</li> <li>• <b>3)</b> To show that dark bodies are good absorber of heat while shining bodies are poor absorber of heat.</li> </ul>
JULY	CH-5 ACID BASES AND SALTS  CH-6 PHYSICAL AND CHEMICAL CHANGES	<ul style="list-style-type: none"> <li>• <b>Acid bases and salts</b></li> <li>• Acids</li> <li>• Bases</li> <li>• Neutral substances</li> <li>• Indicators</li> <li>• Properties of acids</li> <li>• Neutralisations reactions</li> <li>• Neutralisation in everyday life</li> <li>• <b>Physical and chemical changes</b></li> <li>• Physical changes</li> <li>• Chemical changes</li> <li>• Rusting of iron</li> <li>• Crystallisation</li> <li>• <b>Lab manual: 1)</b>To study a physical changes by studying the the change in physical state of matter.</li> <li>• <b>2)</b> To prepare a base( magnesium hydroxide)</li> <li>• <b>3)</b> To identify weather the given unknown sample is acidic Or basic.</li> </ul>
AUGUST	CH-7 WEATHER CLIMATE AND ADAPTATIONS OF ANIMALS TO CLIMATE	<ul style="list-style-type: none"> <li>• <b>Weather climate and adaptations of animals to climate</b></li> <li>• Weather</li> <li>• The sun causes changes in weather</li> <li>• Elements of weather</li> <li>• Climate</li> </ul>

	CH-8 WINDS STORMS AND CYCLONES	<ul style="list-style-type: none"> <li>• Factor determining climate</li> <li>• Climate and adaptation</li> <li>• <b>Winds storms and cyclones</b></li> <li>• Air around us</li> <li>• High speed winds are accompanied by reduced air pressure</li> <li>• Wind currents are generated due to uneven heating of the earth</li> <li>• Thunderstorms</li> <li>• Tornado</li> <li>• Cyclones</li> </ul>
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**SCIENCE TERM #2**

MONTH	TOPIC	CONTENT
OCTOBER	CH-10 RESPIRATION IN ORGANISMS  CH-11 TRANSPORTATION IN ANIMALS AND PLANTS	<ul style="list-style-type: none"> <li>• <b>Respiration In Organisms</b></li> <li>• Aerobic And Anaerobic Respiration</li> <li>• External Respiration</li> <li>• Respiration In Other Plants</li> <li>• Respiration In Plants</li> <li>• <b>Transportation In Animals And Plants</b></li> <li>• Transport In Humans: Circulatory System</li> <li>• Blood Circulation In Human Body</li> <li>• Excretion In Animals</li> <li>• Heart Beat</li> <li>• Excretory Systems In Humans</li> <li>• Transport Of Substance In Plants</li> <li>• <b>Lab Activity: 1)</b> To Study The Effect Of Saliva On Starch</li> <li>• <b>2)</b> To Study The Effect Of Exhaled Air On Limewater.</li> </ul>
NOVEMBER	CH-12 REPRODUCTION IN PLANTS	<ul style="list-style-type: none"> <li>• <b>Reproduction In Plants</b></li> <li>• Parts Of A Flowering Plants</li> <li>• Methods Of Reproduction In Plants</li> <li>• Asexual Reproduction In Plants</li> <li>• Flowers</li> <li>• Unisexual And Bisexual Flowers</li> <li>• Mechanism Of Sexual Reproduction</li> <li>• Pollination</li> <li>• Fertilisation</li> <li>• Formation Of Seeds And Fruits</li> <li>• Germination Of Seeds</li> </ul>

	CH-13 TIME AND MOTION	<ul style="list-style-type: none"> <li>• Dispersal Of Seeds</li> <li>• <b>Time And Motion</b></li> <li>• Measurements Of Time In Ancient Times</li> <li>• Measurements Of Time</li> </ul>
	CH-14 ELECTRIC CURRENT AND ITS EFFECTS	<ul style="list-style-type: none"> <li>• Unit Of Time</li> <li>• Motion</li> <li>• Speed</li> <li>• Numericals Based On Speed</li> <li>• Uniform And Non- Uniform Motion</li> <li>• <b>Electric Currents And Its Effects</b></li> <li>• Symbols For Electrical Components</li> <li>• Electric Cell</li> <li>• Electric Circuit</li> <li>• Resistance</li> <li>• Heating Effect Of Electric Current</li> <li>• Electric Battery</li> <li>• Circuit Diagram</li> <li>• Effects Of Electric Current</li> <li>• Electric Bell</li> <li>• <b>Lab Activity: 1)</b> To Study The Different Modes Of Asexual Reproduction In Plants From Permanent Slides.</li> <li>• <b>2)</b> To Study Vegetative Propagation Through A Potato Tuber.</li> <li>• <b>3)</b> To Study The Various Parts Of A Flower.</li> <li>• <b>4)</b> To Study The Motion Of A Simple Pendulum And Calculate Its Time Period.</li> </ul>
<b>DECEMBER</b>	CH-15 LIGHT	<ul style="list-style-type: none"> <li>• <b>Light</b></li> <li>• Light Travel In A Straight Line</li> <li>• Reflection Of Light</li> <li>• Real And Virtual Images</li> <li>• Characteristics Of Image Formed By Plane Mirror</li> <li>• Spherical Mirrors</li> <li>• Spherical Lenses</li> <li>• <b>Water</b></li> <li>• Uses Of Water</li> <li>• Forms Of Water</li> <li>• Ground Water As An Important Source Of Water</li> <li>• Depletion Of Water Table</li> <li>• Water Management</li> <li>• Effects Of Water Scarcity</li> </ul>
	CH-16 WATER	



		<ul style="list-style-type: none"> <li>• <b>Lab Activity: 1)</b> To Show The Dispersion Of Sunlight Into Seven Colours Through A Prism.</li> <li>• <b>2)</b> To Show That A Current Carrying Wire Behaves Like A Magnet.</li> </ul>
<b>JANUARY</b>	CH-17 FOREST: OUR LIFELINE  CH-18 WASTE WATER STORY	<ul style="list-style-type: none"> <li>• <b>Forest :Our Life Line</b></li> <li>• Structure Of Forest</li> <li>• Importance Of Forest</li> <li>• Food Chain</li> <li>• Food Web</li> <li>• Deforestation</li> <li>• Aforestation</li> <li>• Conservation Of Forest</li> <li>• <b>Waste Water Story</b></li> <li>• Sewage</li> <li>• Harmful Effects Of Sewage</li> <li>• Waste Water Treatment Plant</li> <li>• Better House Keeping Practices</li> <li>• Alternative Arrangement For Sewage Disposal</li> <li>• Sanitation At Public Places</li> <li>• Sanitation And Diseases</li> </ul>
<b>FEBRUARY</b>		Revision
<b>MARCH</b>		Final Examination

**Social SCIENCE TERM #1**

<b>MONTH</b>	<b>TOPIC</b>	<b>CONTENT</b>
<b>APRIL</b>	History ch – 1 Medieval India  Geography Ch-1 Our Environment Ch-2 The Structure of Earth.  Civics Ch-1 Equality in Indian Democracy	Visiting the Past, India and its different names, Importance of Medieval History, Historians and their Sources, Literary Sources, Chronicles.  Natural Environment and Human Made Environment, Four domains or Realms of the natural environment, Ecosystem, The Biosphere Structure of the interior of Earth, Rocks and minerals, Types of Rocks  Democracy, inequality, Caste inequality, Gender Based inequality, Recognising dignity, Equality in Indian Democracy



<b>MAY</b>	<p>History Ch-2 Rise of New Kingdom</p> <p>Geography Ch-3 Our changing Earth</p> <p>Civics Ch-2 Health care services in India</p>	<p>North India, Origin of Rajputs, The Deccan, Other Kingdoms of Deccan, Struggles and conflict for control and wealth, The Muslim invaders from north west, South India, The Cholas</p> <p>Volcanoes, Active-volcanoes, Dormant volcanoes, Extinct volcanoes, Earthquakes, How to measure earthquake, distribution of earthquakes</p> <p>Health, Health care in India, Public Health Services, Private health services, Health care and equality and Remedy</p>
<b>JULY</b>	<p>History Ch-3 Delhi Sultanate Ch-4 Mughal Empire</p> <p>Geography Ch-4 Major landforms</p> <p>Civics Ch-3 The State Government</p>	<p>Sources for the sultanate period, The Slave dynasty, The Khilji dynasty, Tuglaq dynasty, Taimur invasion, Important aspects of the rule of the Tuglaqs. Babur, Humayun, Sher-Shah Suri, Achievements, Akbar the Great, Rajput policy, Religious policy, ShahJahan, Aurangzeb</p> <p>Work of a river, Work of a sea waves, work of a moving ice, work of a wind</p> <p>Legislative council, Legislative Assembly, Functions of the government, Powers of Government</p>
<b>AUGUST</b>	<p>History Ch-5 Towns Traders and craftsmen</p> <p>Geography Ch- 5 Air-composition and structure Geography Ch-6 Weather and climate</p>	<p>Categorisation of Towns : Religious or Pilgrimage Towns, Trading and Port Towns, Court and Capital Towns, Court and capital Towns, New Towns and cities, Surat : A case study, Hampi : A case study, Masulipatanam : A case study</p> <p>Atmosphere : Composition of Atmosphere, Structure of the Atmosphere : Troposphere, Stratosphere, Mesosphere, Thermosphere, Exosphere, Temperature control on the Earth's Surface, Other Importance of Atmosphere.</p> <p>Temperature of the atmosphere, Heating of the atmosphere, Atmospheric pressure, Factors affecting atmospheric pressure, Pressure belts, Periodic winds, Humidity, evaporation, condensation</p>
<b>SEPTEMBER</b>	<p>Geography ch-7 weather and its circulations</p> <p>Civics Ch-4 Gender issue Civics ch-5 women Empowerment</p>	<p>Root of gender inequality, PANIRAKNI –ODISHA TRIBAL Honour girl child through festival, low SEX ratio , LOW value of house work , Domestic workers , Measures of Achieve gender equality.</p> <p>Water cycle, salinity of oceans, Temperature of oceans, Circulation of ocean water, Tides, Advantages of Tides, Ocean currents</p> <p>Women and learning in the past, Women and learning today, campaigning, protesting, raising awareness</p>

**SOCIAL SCIENCE TERM #2**

<b>MONTH</b>	<b>TOPIC</b>	<b>CONTENT</b>
<b>OCTOBER</b>	<p>History ch-7 Tribal communities And their Development</p> <p>History Ch-8 Devotional paths and religious movement</p> <p>Geography Ch-8 Natural vegetation and wildlife</p> <p>Civics Ch-6 Role of Media and Democracy</p> <p>Civics Ch-7 Advertising</p>	<p>The Tribal population in India, The Gonds, The Gonds State, Gonds in the present time, The Ahoms, The Ahoms society</p> <p>The Bhakti Movement – Features of Bhakti Movement, Kabir: A case study, Guru Nanak: A case study, Saints – Meera Bai, Namdev, Surdas, Chaitanya Mahaprabhu, Madhavacharya, Sufism, Spread of Sudfism, Khwaja Muinuddin Chisti, Khwaja Nizamudin Aulia, Conclusion.</p> <p>Natural Vegetation, Factors Affecting Vegetation, Types of Vegetation, Forests and Wildlife, Grasslands, Shrubs</p> <p>What is Media? Media over the years, The money factor, Role of the Media, Responsibility of media, Democracy and Media, The Right to Information Act</p> <p>Importance of Advertising, Means of Advertisement, Types of Advertisement, Making of Advertisement, Branding, Costs, Advertisement and Regulations</p>
<b>NOVEMBER</b>	<p>History Ch-9 Development of Regional culture</p> <p>Geography Ch-9 The Human Environment/ settlement, communication and transport</p> <p>Ch-8 Market around us</p>	<p>Factors that influence the development of the regional culture, religious traditions and their impact on the society, Regional language and literature as a source of History, Paintings, Bengali literature, Temples in Bengal</p> <p>Human Settlement, Habitat, Transportation, Communication</p> <p>Types of Market, Methods of Retail Marketing, The Customer, Right and Duties of Consumers, The Case Study on Chain of Manufacture and Sale of Garment</p>



<b>DECEMBER</b>	History Ch-10 Political formations during the 18 <sup>th</sup> century  Geography Ch-10 life in the tropical and the sub-tropical regions  Ch-9 Towards equality	The Amazon Basin – Climate, Amazon Rain Forest, Flora and Fauna, People and Settlements, Impact of modernization, Ganga and Brahmaputra Basin – Climate, Plant and Animal World, People and Economic activities  Struggles for equality, chipko movement, The Indian constitution, The Indian constitution as a living document
<b>JANUARY</b>	Geography Ch-11 Life in the temperate regions  Ch-12 Life in the Desert regions	The Paries –Location, Climate, Flora and Fauna, People and Their Occupation, The Velds Location,Climate, Flora and Fauna, People and Their occupation  Sahara Desert – Location, Climate, Flora and Fauna, Human Settlements and Activities, The Tuareg People, impact of modernization, Ladakh – Location and climate, Flora and Fauna, people, Modernization and impact
<b>FEBRUARY</b>		Revision Test
<b>MARCH</b>		Final Exams

### ICT TERM #1 (Book Name- Widget)

<b>MONTH</b>	<b>SKILL/CONCEPT</b>	<b>CONTENT</b>
<b>APRIL</b>	Chapter-1: Number System	<ul style="list-style-type: none"> <li>• Decimal number system</li> <li>• Binary number system</li> </ul>
<b>MAY</b>	Chapter-2: More on Windows 7	<ul style="list-style-type: none"> <li>• Changing fonts</li> <li>• Changing sleep mode settings</li> <li>• Changing display settings</li> <li>• Adding a login password</li> <li>• Viewing the system configuration</li> </ul>

<b>JULY</b>	Chapter-3: Editing in GIMP	<ul style="list-style-type: none"> <li>• Drawing objects</li> <li>• Changing the size of an image</li> <li>• Cropping an image</li> <li>• Flipping an image</li> <li>• Getting unstuck</li> </ul>
<b>AUGUST</b>	Chapter-4: Advanced GIMP tools	<ul style="list-style-type: none"> <li>• Dialogs,</li> <li>• Docking</li> <li>• Using paths</li> <li>• Using brushes</li> </ul>
<b>SEPTEMBER</b>	Chapter-4: Advanced GIMP tools	<ul style="list-style-type: none"> <li>• Working with layers</li> <li>• Adding text</li> <li>• Masking</li> </ul>

## ICT TERM #2

<b>MONTH</b>	<b>TOPIC</b>	<b>CONTENT</b>
<b>OCTOBER</b>	Chapter-5: Charts in MS Excel	<ul style="list-style-type: none"> <li>• Charts</li> <li>• Components of a chart</li> <li>• Types of charts</li> </ul>
<b>NOVEMBER</b>	Chapter-6: Introduction to MS Access 2010	<ul style="list-style-type: none"> <li>• Creating Database</li> <li>• Components of MS Access window</li> </ul>
<b>DECEMBER</b>	Chapter-6: Introduction to MS Access 2010	<ul style="list-style-type: none"> <li>• Creating tables</li> <li>• Inserting data</li> <li>• Setting primary and foreign keys</li> </ul>
<b>JANUARY</b>	Chapter-7: More on Scratch	<ul style="list-style-type: none"> <li>• Blocks</li> <li>• Working with different block</li> <li>• Categories</li> <li>• Creating a project in Scratch</li> </ul>
<b>FEBRUARY</b>	Revision	
<b>MARCH</b>	Exam	



## FRENCH TERM #1

MONTH	TOPIC	CONTENT
APRIL	L-1 les monuments et musee' parisiens. L-2 les vrais amis.	Les monuments, les musee' Les adjectifs, placement des adjectifs
MAY	L-3 la vie au colle'ge	L'interrogation, L'adverbe de quantite'
JULY	L-4 la journee' d'elena L-5 c'est par ou' la gare?	Les verbe pronominaux, quelle heure est-il? Les prepositions , pour s'orienter dans la ville.
AUGUST	L-6 les fetes francaises L- 7 la fete de la francophone	Les fete francaises. Les pays et leurs spe'cialites, les prepositions de lieux.
SEPTEMBER	L- 8 la nouvelle generation	L;imperatif

	TOPIC	CONTENT
OCTOBER	L- 9 on prepare' la fete	Les adverbs interrogatifs, les adjectifs interrogatifs.
NOVEMBER	L-10journee' de cloture  L-11 qu'est- ce que tu as fait le weekend?	Les sports et les activites, savoir et connaitre.  Passe' compose' avec avoir''
DECEMBER	L-12 j'aime lire	Passe' compose' avec etre''
JANUARY	Revision	
FEBRUARY	Revision	
MARCH		



## SANSKRIT TERM #1 SANSKRIT TERM #1

माह	पाठ्यक्रम
अप्रैल	पाठ १ वन्दना पाठ २ प्रश्नोत्तराणि पाठ ३ मम प्रियमित्रम् , संस्कृत-वर्णमाला
मई	पाठ ४ प्रदूषणस्य समस्या पाठ ५ वीरः बालकः;
जुलाई	पाठ ६ संगणकयन्त्रम् पाठ ७ श्लोका ,सन्धि ,
अगस्त	पाठ ८ नैतिकवचनानि पाठ ९ सूर्योदयः , कारकाणि , उपपद – विभक्तिः
सितम्बर	पाठ १० बाहमण- कर्कट- कथा पाठ ११ विधालयस्य वार्षिकोत्सवः , अव्यय पदानि , शब्दरूपाणि

## SANSKRIT TERM #2

माह	पाठ्यक्रम
अक्टूबर	पाठ १२ परोपकारः पाठ १३ दयालुः धनिक , धातुरूपाणि ,
नवम्बर	वीरागङ्गा लक्ष्मीबाई, पाठ १५ सुभाषितानी , सख्यावाचक शब्दाः
दिसम्बर	पाठ १६ उपसर्गः ,शब्द- कोश , पूरणवाचक संख्या
जनवरी	पाठ १७ हास्याय ,
फरवरी	पुनरावृत्ति कार्य
मार्च	वार्षिक परीक्षा

## GENERAL KNOWLEDGE TERM #1

<b>MONTH</b>	<b>TOPIC</b>	<b>CONTENT</b>
<b>APRIL</b>	UNIT-1 SCIENTIFIC WORLD	<ul style="list-style-type: none"><li>• GREAT SCIENTIST</li><li>• FATHER FIGURE</li><li>• SPACE MISSIONS</li><li>• VITAMINS AND MINERALS</li><li>• LIFE IN SPACE</li></ul>
<b>MAY</b>	UNIT-2 REASONING APTITUDE	<ul style="list-style-type: none"><li>• APTITUDE TEST</li><li>• WORD CLASSIFICATION</li><li>• WORD ANALOGY</li></ul>
<b>JULY</b>	UNIT-3 TECHNOCRATS	<ul style="list-style-type: none"><li>• THE CYBER WORLD</li><li>• GADGETS IN EVERYDAY LIFE</li></ul>
<b>AUGUST</b>	UNIT-4 LET'S KNOW ABOUT INDIA	<ul style="list-style-type: none"><li>• DEFENDERS OF INDIA</li><li>• INDIAN AWARDS AND HONOURS</li><li>• HEAVEN ON EARTH PAHALGAM</li><li>• LETS KNOW ABOUT THE BANKING SYSTEM</li></ul>
<b>SEPTEMBER</b>		REVISION



## GENERAL KNOWLEDGE TERM #2

<b>MONTH</b>	<b>TOPIC</b>	<b>CONTENT</b>
<b>OCTOBER</b>	UNIT-5 THE MIXED BAG	<ul style="list-style-type: none"><li>• SOUNDS TRICKILY SIMILAR</li><li>• HEALTH IS WEALTH</li><li>• MIXED CROSSWORD</li><li>• FIRE SAFETY MANAGEMENT</li><li>• THE MAHABHARATA CROSSWORD</li></ul>
<b>NOVEMBER</b>	UNIT-7 THE POPULAR SPORT CRICKET	<ul style="list-style-type: none"><li>• ODI CRICKET WORLD CUP WINNERS</li><li>• CRICKET STADIUM</li><li>• T-20 CRICKET</li></ul>
<b>DECEMBER</b>	UNIT-8 AROUND THE WORLD	<ul style="list-style-type: none"><li>• MARTIAL ARTFORMS</li><li>• THE FAMOUS BOUNDARIES</li><li>• NATIONAL ANTHEMN AND SYMBOLS</li><li>• WOMEN ACHIEVERS</li><li>• FOOTBALL</li><li>• CITIES THOSE DISAPPEAR</li></ul> FAMOUS AND UNIQUE PLACES IN THE WORLD
<b>JANUARY</b>		REVISION
<b>FEBRUARY</b>		REVISION

## MORAL VALUE TERM #1

MONTH	TOPIC	CONTENT
APRIL	CH-1 THE MORAL VALUE	<ul style="list-style-type: none"><li>MORAL LIFE IS ETERNAL AND IMMUTABLE LAW OF NATURE</li><li>ALL SELFISH DESIRES ARE IMMORAL</li></ul>
MAY	CH-2 WHAT IS A PURPOSE OF MY LIFE	<ul style="list-style-type: none"><li>LEARN FROM THE LIFE OF THE GREAT PEOPLE</li></ul>
JULY	CH-3 REALISE YOUR POTENTIAL CH-4 SELF CONTROL	<ul style="list-style-type: none"><li>LEARN FROM THE LIFE OF GREAT FARMER</li><li>TWO MINUTES OF ANGER CAN SPOIL YOUR WHOLE LIFE</li></ul>
AUGUST	CH-5 HOLISTIC DEVELOPMENT CH-6 POSITIVE ATTITUDE	<ul style="list-style-type: none"><li>HEALTHY BODY AND MIND</li><li>LEARN FROM INCIDENTS</li></ul>
SEPTEMBER		REVISION

## MORAL VALUE TERM #2

MONTH	TOPIC	CONTENT
OCTOBER	CH-7 TRUE HAPPINESS CH-8 LIVING TOGETHER	<ul style="list-style-type: none"><li>STORY ON THE BASIS OF VALUE OF HAPPINESS</li><li>LEARN FROM THE LIFE OF RAJENDRA SINGH</li></ul>
NOVEMBER	CH-9 COOPERATION CH-10 KNOW YOUR MOTHERLAND	<ul style="list-style-type: none"><li>VALUE OF COOPERATION</li><li>READ ABOUT SOME GEMS OF INDIA</li></ul>
DECEMBER	CH-11 WATER CH-12 LOVE FOR NATURE	<ul style="list-style-type: none"><li>THE ELIXIR OF LIFE</li><li>VALUE OF NATURE</li></ul>
JANUARY		REVISION
FEBRUARY		FINAL EXAMINATION