

# CLASS-7 SYLLABUS (2024-25)

## SUBJECT: ENGLISH

MONTH	WORKING DAYS	TOPICS
APRIL	20	<b>READER</b> Chapter- 1: A Fairy Song Chapter- 2: The Ransom of Red Chief <b>MCB</b> Chapter- 1: How It All Began Chapter- 2: Tuppity, The Flying Squirell Chapter- 3: Khwab's Dream <b>GRAMMAR</b> Sentences, Nouns ,Adjectives, Adverbs <b>WRITING</b> Notice
MAY	18	<b>READER</b> Chapter- 3: The Tyger Chapter- 4: My Financial Career <b>MCB</b> Chapter- 4: Thank you, Ma'am Chapter- 5: Rain, Rain, Go Away <b>GRAMMAR</b> Verbs (Transitive and Intransitive, finite and non-finite forms of verbs), Pronouns <b>WRITING</b> Informal Letter
JUNE	09	<b>READER</b> Chapter- 5: The Eagle <b>MCB</b> Chapter- 6: When Hitler Stole Pink Rabbit <b>GRAMMAR</b> Tenses, Voice <b>WRITING</b> Bio-sketch
JULY	24	<b>Revision And First Terminal Examination</b> <b>(35% Syllabus)</b>

AUG	20	<p><b>READER</b> Chapter- 6: The Postmaster Chapter- 7: Billy Rabbit to Mary</p> <p><b>MCB</b> Chapter- 7: What is a Democracy? Chapter- 8: A Report on Cleanliness</p> <p><b>GRAMMAR</b> Phrases, Sub-verb Agreement</p> <p><b>WRITING</b> Paragraph Writing</p>
SEP	19	<p><b>READER</b> Chapter- 8: The Necklace Chapter- 9: Lochinvar</p> <p><b>MCB</b> Chapter- 9: The Chocolate-Cream Soldier Chapter- 10: The Lama</p> <p><b>GRAMMAR</b> Conjunctions, Clauses</p> <p><b>WRITING</b> Paragraph Writing (Contd.)</p>
OCT	20	<p><b>Revision And Second Terminal Examination (35%+35% Syllabus)</b></p>
NOV	15	<p><b>READER</b> Chapter- 10: The Child's Letter</p> <p><b>MCB</b> Chapter- 11: Ranikhet's Gift</p> <p><b>GRAMMAR</b> Transformation: Simple, Compound and Complex, Prepositions</p> <p><b>WRITING</b> Message Writing</p>
DEC	19	<p><b>READER</b> Chapter- 11: Inchcape Rock</p> <p><b>MCB</b> Chapter- 12: The Stolen Bacillus</p> <p><b>GRAMMAR</b> Direct and indirect speech</p> <p><b>WRITING</b> E-mail</p>

JAN	20	<b>READER</b> Chapter- 12: Anne Frank’s Diary <b>MCB</b> Chapter- 13: A Ship on Fire at Sea <b>GRAMMAR</b> Direct and Indirect Speech (Contd.) <b>WRITING</b> <b>Letter to the Editor</b>
FEB	21	<b>Revision and Annual Examination Begins</b> <b>(35%+35%+30%)</b>
MAR	24	<b>Final Examination, Result &amp; PTM</b>

## SUBJECT: HINDI

माह	कार्य दिवस	सारथी हिंदी पाठमाला - 7	हिंदी व्याकरण सुधा - 7	क्रिया - कलाप
अप्रैल	20	1. वरदान माँगूँगा नहीं (कविता) 2. काचू की टोपी 3. सुभाषचंद्र बोस का पत्र	1. भाषा, बोली, लिपि और व्याकरण 2. वर्ण - विचार 3. संधि (परिभाषा, भेद - स्वर संधि) • पत्र - लेखन	
मई	18	4. झलकारीबाई 5. ओ मजदूर किसान, उठो (कविता)	4. शब्द - विचार 5. शब्द - भंडार (विलोम शब्द, पर्यायवाची शब्द, अनेक शब्दों के लिए एक शब्द) • अनुच्छेद - लेखन • चित्र - वर्णन	' वरदान माँगूँगा नहीं ' कविता लिखें और चित्र बनाएँ ।
जून	09	6. धुएँ की घाटी	6. शब्द - रचना: उपसर्ग, प्रत्यय, समास • संवाद - लेखन • अपठित गद्यांश/ पद्यांश	
जुलाई	24	पुनरावृत्ति कार्य	प्रथम सावधिक परीक्षा	
अगस्त	20	7. विज्ञापन की दुनिया 8. निखत जरीन 9. मेघ आए (कविता)	7 संज्ञा 8. संज्ञा के विकारी तत्व: लिंग, वचन, कारक 9. सर्वनाम • अनुच्छेद- लेखन • सूचना - लेखन	' मेघ आए ' कविता लिखें और चित्र बनाएँ।
सितम्बर	19	10. गौरैया 11. भारत के बाँकुरे: बाल	10. विशेषण 11. क्रिया	

		शूरवीर	<ul style="list-style-type: none"> <li>• पत्र – लेखन</li> <li>• विज्ञापन – लेखन</li> <li>• अपठित गद्यांश/ पद्यांश</li> </ul>	
अक्टूबर	20	पुनरावृत्ति कार्य	द्वितीय सावधिक परीक्षा	
नवम्बर	15	12. माफ़ कीजिए 13. सूर के पद	12. अव्यय या अविकारी शब्द 13. वाक्य - विचार (अर्थ के आधार पर वाक्य – भेद) अनुच्छेद – लेखन	
दिसम्बर	19	14. मास्टर जी 15. क्या निराश हुआ जाए	14. विराम – चिह्न 15. वर्तनी तथा वाक्य संबन्धी अशुद्धि – शोधन  <ul style="list-style-type: none"> <li>• पत्र – लेखन</li> <li>• अपठित गद्यांश/ पद्यांश</li> </ul>	
जनवरी	20	16. वो चालीस मिनट	16. मुहावरे और लोकोक्तियाँ  <ul style="list-style-type: none"> <li>• दैनंदिनी – लेखन (डायरी – लेखन)</li> <li>• कहानी - लेखन</li> </ul>	
फरवरी	21	पुनरावृत्ति कार्य	वार्षिक परीक्षा	
मार्च	24	वार्षिक परीक्षा, परिणाम व पी. टी. एम.		

## SUBJECT: SANSKRIT

मासाः	कार्य दिवसाः	पाठ्य पुस्तकम् संस्कृत - अमृतम् संस्कृत पाठमाला भाग - 2	आनन्दनम् - संस्कृत व्यकरणम् भाग - 2
अप्रैल	20	सुभाषितानि वृक्षारोपणम्	वर्ण-विचारः शब्दरूपाणि धातुरूपाणि
मई	18	नृपस्य गजः अस्माकं विद्यालयः	सन्धिः, चित्र वर्णनम् (1, 2) संवादाः (1, 2, 3)
जून	09	भारतीया संस्कृतिः	पत्र-लेखनम् अपठित-गद्यांशाः (1)
जुलाई	24	पुनरावृत्तिः , प्रथम आवधिक परीक्षा (35% पाठ्यक्रमाः)	
अगस्त	20	सदाचारः स्वास्थ्यचर्या (आयुर्वेदः)	कारकाः उपपदविभक्तयः च, उपसर्गाः, पत्र - लेखनम् (3, 4) चित्रवर्णनम् (3, 4) संवादाः (4, 5, 6)
सितम्बर	19	कुसंगत्यागः, सेनानी सुभाषः	प्रत्ययाः, अव्ययः अपठित गद्यांशः (2)
अक्टूबर	20	पुनरावृत्तिः , द्वितीय आवधिक परीक्षा (35% + 35% पाठ्यक्रमाः)	
नवम्बर	15	नीतिश्लोकाः, दिव्या देवनी (गंगा)	संख्याः घटिका
दिसम्बर	19	प्रहेलिकाः, मम ग्रामः	पर्यायाः विपर्ययाः च। अशुद्धि - संशोधनम्

जनवरी	20	महान् वैज्ञानिकः - जगदीशचन्द्रः बोसः , कुशलशासिका - इन्दिरा गाँधी	अपठित गद्यांशाः (3) चित्रवर्णनम् (2) पत्र - लेखनम् (5, 6) संवादाः (7, 8, 9)
फरवरी	21	पुनरावृत्तिः एवं वार्षिकी परीक्षा (35% + 35% + 15% + 15% पाठ्यक्रमाः)	
मार्च	24	वार्षिक परीक्षा, परिणाम व पी. टी. एम.	

## SUBJECT: MATHEMATICS

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	<b>Chapter- 1: Integers</b> Introduction, Addition, Subtraction, Multiplication and Division of Integers, Properties of Integers, Word problems <b>Chapter- 2: Fractions and Decimals</b> Introduction, Types of fractions, Addition, Subtraction, Multiplication and Division of Fraction, Decimals, Multiplication and Division of Fractions, Conversion of Units, Word problems	1. Activity 5 (Page no. 9)
MAY	18	<b>Chapter- 3: Rational Numbers</b> Introduction, Standard form of Rational numbers, Rational numbers between two Rational numbers, Rational numbers on number Line, Comparison of Rational numbers, Operations of Rational numbers, Multiplication and Division of Rational numbers, Rational numbers as Decimals <b>Chapter- 8: Pairs of Angles and Parallel Lines</b> Introduction, Pairs of Angles, Pairs of Lines, Angles Formed by a Transversal with two Lines, Properties of Parallel Lines with Transversal	
JUNE	09	<b>Chapter- 14: Symmetry</b> Introduction, Reflection Symmetry, Rotational Symmetry, Figures having Line Symmetry and Rotational Symmetry	
JULY	24	<b>Revision &amp; First Terminal Examination (35% Syllabus)</b>	



AUG	20	<p><b>Chapter- 5: Algebraic Expression</b> Introduction, Terms of an Algebraic Expression, Factors of a Terms, Types of Algebraic Expressions, Degree of a Polynomial, Addition and Subtraction of Algebraic Expressions, Evaluating an Algebraic Expression</p> <p><b>Chapter- 6: Linear Equations</b> Introduction, Trial and Error Method, Transposition, Forming an Equation From Solutions, Word Problems</p>	2. Activity 7 (Page no. 13)
SEP	19	<p><b>Chapter- 7: Comparing Quantities</b> Introduction, Proportion, Unitary Method, Percentage, Use of Percentage, Profit and Loss, Overhead Expenses, Simple Interest</p> <p><b>Chapter- 9: The Triangle and its Properties</b> Introduction, Angle Sum Property, Exterior Angles of a Triangle, Exterior Angle Property, Triangle Inequality, Pythagoras Theorem</p>	
OCT	20	<b>Revision &amp; Second Terminal Examination (35% + 35% Syllabus)</b>	
NOV	15	<p><b>Chapter- 4: Exponents and Powers</b> Reciprocal of Rational Number, Laws of Exponents, Decimal Number System, Standard form or Scientific Notation</p> <p><b>Chapter- 10: Congruence</b> Introduction, Laws of Congruence and Its Applications</p>	

DEC	19	<p><b>Chapter- 11: Practical Geometry</b> Construction of Parallel Lines, Construction of Triangles</p> <p><b>Chapter- 12: Perimeter and Area</b> Revision of Perimeter, Some Units for Measuring Area, Area of 4- Walls of a Room, Area of Triangle, Area of Parallelogram, Circumference of a Circle, Area of a Circle, Area of Paths and Verandahs</p>	3. Activity 9 (Page no. 17)
JAN	20	<p><b>Chapter- 13: Data Handling</b> Introduction, Frequency Distribution, Mean, Median, Mode, Arithmetic Mean of Frequency Distribution, Constructing Bar Graphs, Double Bar Graph, Probability</p> <p><b>Chapter- 15: Visualising Solid Shapes</b> Introduction, Identification of Counting of Various Elements of Solid, Nets of Various 3-D ( Solid ) Figures, Drawing Solids on a flat surface, Visualising Solid Shapes</p>	
FEB	21	<b>Revision &amp; Final Examination Begins</b> <b>(35% + 35% + 30% Syllabus)</b>	
MAR	24	<b>Final Examination, Result &amp; PTM</b>	

## SUBJECT: SCIENCE (PHYSICS)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	<b>Chapter- 4: Heat</b> Heat-A form of energy, Thermometer, Clinical and Laboratory Thermometer, Transfer of Heat - Conduction, Convection, Radiation and their applications.	To observe the process of convection in water.
MAY	18	<b>Chapter- 12: Motion and Time</b> Speed- Numericals based on speed, Uniform motion and Non- uniform Motion, Measurement of time.	
JUNE	09	<b>Chapter- 12: Motion and Time (Contd.)</b> Simple Pendulum, Time Period, Amplitude, Distance-Time Graph.	
JULY	24	<b>Revision &amp; First Terminal Examination (35% Syllabus)</b>	
AUG	20	<b>Chapter- 13: Electric Current and It's Effects</b> Electric current and its unit, Electric Circuit, Electric Components and Their Symbols, Heating Effect of Electric Current, Magnetic Effect of Electric Current , Electromagnet, Electric Bell	To show that electric current produces heat.
SEP	19	<b>Chapter- 14: Light</b> Reflection of Light , Image, Types of Images, Lateral Inversion, Spherical Mirrors, Uses of Spherical Mirrors.	
OCT	20	<b>Revision &amp; Second Terminal Examination (35% + 35% Syllabus)</b>	
NOV	15	<b>Chapter- 14: Light (Contd.)</b> Lenses, Formation of Images by Convex Lens and Concave Lens, Seven Colours of White Light	To observe the dispersion of light through a prism.

DEC	19	<b>Chapter- 15: Winds, Storms and Cyclones</b> Air Exerts Pressure, Air Expands on Heating, Generation of Wind, Thunderstorm, Cyclones. Destruction Caused by Cyclones.	
JAN	20	<b>Chapter- 15: Winds, Storms and Cyclones (Contd.)</b> Tornado, Safety Measures During a Storm Weather Forecasting.	
FEB	21	<b>Revision &amp; Final Examination Begins (35% + 35% + 30% Syllabus)</b>	
MAR	24	<b>Final Examination, Result &amp; PTM</b>	

## SUBJECT: SCIENCE (CHEMISTRY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	<b>Chapter- 3: Fibre to Fabric:</b> Wool obtained from sheep, production of wool silk, sericulture, occupational hazard in silk industry.	
MAY	18	<b>Chapter- 5: Acids, Bases and Salts:</b> Acids, Acid rain, Bases, Indicators - Natural Indicators and synthetic Indicators.	To observe effect of different indicators on certain acidic and basic solutions.
JUNE	09	<b>Chapter- 5: Acids, Bases and Salts (Contd.)</b> Neutralisation reaction, Uses of neutralisation reaction in everyday life.	
JULY	24	<b>Revision &amp; First Terminal Examination (35% Syllabus)</b>	
AUG	20	<b>Chapter- 6: Changes around us:</b> Physical changes, Crystallisation, Chemical changes, Characteristics of chemical reaction, Rusting of iron.	
SEP	19	Additional Topics: Basic concept of chemistry atom, molecule, elements, compound, mixture, symbols, metals and non-metals ,valency , electronic configuration of smaller atoms up to atomic number 10.	To obtain crystal of copper sulphate by process of crystallisation.
OCT	20	<b>Revision &amp; Second Terminal Examination (35% + 35% Syllabus)</b>	
NOV	15	<b>Chapter- 16: Water- A Precious Resource</b> States of water, availability of water, sources of water. Depletion of water table, water management.	

DEC	19	<b>Chapter- 18: Wastewater Management</b> Sewage, sewerage, wastewater treatment plant, tertiary treatment.	To demonstrate the working of Wastewater treatment plant.
JAN	20	<b>Chapter- 18: Wastewater Management (Contd.)</b> Better housekeeping practices, sanitation and diseases, sanitation at public places.	
FEB	21	<b>Revision &amp; Final Examination Begins (35% + 35% + 30% Syllabus)</b>	
MAR	24	<b>Final Examination, Result &amp; PTM</b>	

## SUBJECT: SCIENCE (BIOLOGY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	<p><b>Chapter- 1: Nutrition in Plants</b> Mode of nutrition in plants- Autotrophic and heterotrophic nutrition. Photosynthesis and Components for Photosynthesis, Sites of Photosynthesis. Synthesis of food other than Carbohydrates. Heterotrophic nutrition in plants- Parasitic plants, Saprophytic plants, Insectivorous plants, Symbiotic plants. Replenishment of nutrients in soil.</p> <p><b>Chapter- 2: Nutrition in animals</b> Introduction – Steps involved in the nutrition of animals. Different ways of taking food. Nutrition in humans. Mouth and buccal cavity-tongue, teeth and salivary glands, oesophagus</p>	
MAY	18	<p><b>Nutrition in animals (Contd.):</b> Digestion in stomach, small intestine, large intestine. Digestion in grass eating animals. Digestion in amoeba</p> <p><b>Chapter- 7: Weather, Climate and Adaptation in Animal:</b> Introduction- Desert vegetation, <b>Weather:</b> Elements of weather, weather forecasting, <b>Climate:</b> Factors that affect the climate of any place.</p>	
JUNE	09	<p><b>Weather, climate and Adaptation in animals: (Contd.)</b> Adaptation in animals for different climates- Desert region and Polar region. Migration.</p>	To demonstrate the action of saliva on food.

		Adaptation in tropical Rainforests for: shelter, food and other adaptation.	
JULY	24	<b>Revision &amp; First Terminal Examination. (35% Syllabus)</b>	
AUG	20	<p><b>Chapter- 8: Soil</b> Soil and its uses, soil formation, stages of soil formation, soil profile. Composition of soil. Types of soil-Sandy, clayey, loamy. Properties of soil: Absorption of water in soil, Percolation rate of water in soil and moisture in soil; Soil suitability for crops and soil as a natural resource. Soil erosion and soil pollution-its causes and prevention.</p> <p><b>Chapter- 9: Respiration in Organisation (Introduction)-</b> Definition, Why do living organisms respire? Types of respiration-aerobic and anaerobic respiration. Anaerobic respiration in humans.</p>	
SEP	19	<p><b>Respiration in Organisation (Contd.):</b> The human respiratory system: Breathing and the mechanism of breathing. Breathing in some other animals; Respiration in plants.</p> <p><b>Chapter- 10: Transportation of Materials</b> <b>Introduction-</b> Importance of transportation; Transportation in animals: human circulatory system-blood, blood vessels, the heart (structure and functions); heart beats. Excretion: human excretory system; Transport system in plants: transport of water and minerals; transport of food; transpiration and its advantages.</p>	To show that exhaled air contains carbon dioxide.
OCT	20	<b>Revision &amp; Second Terminal Examination (35% + 35% Syllabus)</b>	



NOV	15	<p><b>Chapter- 11: Reproduction in Plants</b>  Introduction: Why do organisms reproduce?  Modes of reproduction- asexual reproduction and sexual reproduction;  Asexual reproduction: vegetative propagation- stem, leaves and roots:  Budding, fragmentation and spore formation.</p>	To make a working model of a stethoscope and find out the average heartbeat.
DEC	19	<p><b>Reproduction in Plants (Contd.)</b>  Sexual reproduction in plants- Parts of a flower, pollination, fertilization, formation of fruit and seeds; dispersal of fruits and seeds.</p>	
JAN	20	<p><b>Chapter- 17: Forests</b>  <b>Introduction-</b> forest profile- Description of a forest, uses of forests; others products from forests, interdependence of plants and animals- food chain and food web, energy flow in food chain; Deforestation and consequences of the disappearance of forests; conservation of forests.</p>	To observe the formation of bud in yeast.
FEB	21	<p><b>Revision &amp; Final Examination Begins (35% + 35% + 30% Syllabus)</b></p>	
MAR	24	<p><b>Final Examination, Result &amp; PTM</b></p>	

## SUBJECT: SOCIAL SCIENCE (HISTORY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	<b>Chapter- 1: Introduction: Tracing Changes Through A Thousand Years</b> <ul style="list-style-type: none"><li>• New and Old Terminologies</li><li>• New Social and Political Groups</li><li>• Old and New Religions</li></ul>	
MAY	18	<b>Chapter- 2: Kings And Kingdoms</b> <ul style="list-style-type: none"><li>• The Emergence of New Dynasties</li><li>• Prashastis and Land Grants</li><li>• A Closer Look: The Cholas</li></ul>	Map Work
JUNE	09	<b>Chapter- 3: Delhi: 12<sup>th</sup> to 15<sup>th</sup> Century</b> <ul style="list-style-type: none"><li>• Understanding Delhi under the Sultans</li><li>• A closer Look: Administration under the Khaljis and Tughluqs</li><li>• The Sultanate in the Fifteenth and Sixteenth Centuries</li></ul>	
JULY	24	<b>Revision &amp; First Terminal Examination (35% Syllabus)</b>	
AUG	20	<b>Chapter- 4: The Mughals (16<sup>th</sup> to 17<sup>th</sup> Century)</b> <ul style="list-style-type: none"><li>• Who were the Mughals?</li><li>• Mansabdars and Jagirdars</li><li>• The Mughal Empire in the Seventeenth Century and After</li></ul>	Map Work
SEP	19	<b>Chapter- 5: Tribes, Nomads and Settled Communities</b> <ul style="list-style-type: none"><li>• Beyond Big Cities: Tribal Societies</li><li>• Who were Tribal People?</li><li>• How Nomads and Mobile People Lived</li></ul>	

OCT	20	<b>Revision &amp; Second Terminal Examination (35% + 35% Syllabus)</b>	
NOV	15	<b>Chapter- 6: Devotional Paths To The Divine</b> <ul style="list-style-type: none"> <li>• The Idea of a Supreme God</li> <li>• Philosophy and Bhakti</li> <li>• Islam and Sufism</li> </ul>	
DEC	19	<b>Chapter- 7: The Making of Regional Cultures</b> <ul style="list-style-type: none"> <li>• The Cheras and the Development of Malayalam</li> <li>• Beyond Regional Frontiers: The Story of Kathak</li> <li>• A Closer Look: Bengal</li> </ul>	Assignment
JAN	20	<b>Chapter- 8: Eighteenth-Century Political Formations</b> <ul style="list-style-type: none"> <li>• The Crisis of the Empire and the Later Mughals</li> <li>• The Rajputs</li> <li>• Seizing Independence</li> </ul>	Map Work
FEB	21	<b>Revision &amp; Final Examination Begins (35% + 35% + 30% Syllabus)</b>	
MAR	24	<b>Final Examination, Result &amp; PTM</b>	

## SUBJECT: SOCIAL SCIENCE (CIVICS)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	<b>Chapter- 1: On Equality</b> <ul style="list-style-type: none"><li>• Equality in Indian democracy</li><li>• Issues of equality in other democracies</li><li>• Challenge of democracy</li></ul>	
MAY	18	<b>Chapter- 2: Role Of The Government In Health</b> <ul style="list-style-type: none"><li>• Healthcare in India</li><li>• Public and private healthcare services</li><li>• The Kerala experience</li></ul>	Assignment
JUNE	09	<b>Chapter- 3: How The State Government Works</b> <ul style="list-style-type: none"><li>• Who is an MLA?</li><li>• A debate in the Legislative Assembly</li><li>• Working of the government</li></ul>	
JULY	24	<b>Revision &amp; First Terminal Examination (35% Syllabus)</b>	
AUG	20	<b>Chapter- 4: Growing Up As Boys And Girls</b> <ul style="list-style-type: none"><li>• Valuing housework</li><li>• Lives of domestic workers</li><li>• Women's work and equality</li></ul>	
SEP	19	<b>Chapter- 5: Women Change The World</b> <ul style="list-style-type: none"><li>• Fewer opportunities and rigid expectations</li><li>• Schooling and education today</li><li>• Women's movement</li></ul>	
OCT	20	<b>Revision &amp; Second Terminal Examination (35% + 35% Syllabus)</b>	
NOV	15	<b>Chapter- 6: Understanding Media</b> <ul style="list-style-type: none"><li>• Media and technology</li><li>• Media and money</li><li>• Media and democracy</li></ul>	

DEC	19	<b>Chapter- 7: Markets Around Us</b> <ul style="list-style-type: none"> <li>• Weekly market</li> <li>• Chain of markets</li> <li>• Markets and equality</li> </ul>	Assignment
JAN	20	<b>Chapter- 8: A Shirt In The Market</b> <ul style="list-style-type: none"> <li>• A cotton farmer in Kurnool</li> <li>• The garment exporting factory near Delhi</li> <li>• Market and equality</li> </ul>	
FEB	21	<b>Revision &amp; Final Examination Begins (35% + 35% + 30% Syllabus)</b>	
MAR	24	<b>Final Examination, Result &amp; PTM</b>	

## SUBJECT: SOCIAL SCIENCE (GEOGRAPHY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	<b>Chapter- 1: Environment</b> <ul style="list-style-type: none"><li>• Natural Environment</li><li>• Human Environment</li></ul>	Diagram
MAY	18	<b>Chapter- 2: Inside Our Earth</b> <ul style="list-style-type: none"><li>• Interior of the Earth</li><li>• Rocks and Minerals</li></ul>	Diagram
JUNE	09	<b>Chapter- 2: Inside Our Earth (Contd.)</b> <ul style="list-style-type: none"><li>• Rock cycle</li></ul>	
JULY	24	<b>Revision &amp; First Terminal Examination (35% Syllabus)</b>	
AUG	20	<b>Chapter- 3: Our Changing Earth</b> <ul style="list-style-type: none"><li>• Endogenic forces</li><li>• Exogenic forces</li><li>• Major landforms</li></ul>	Diagram
SEP	19	<b>Chapter- 4: AIR</b> <ul style="list-style-type: none"><li>• Composition of the Atmosphere</li><li>• Structure of the Atmosphere</li><li>• Weather and Climate</li></ul>	Diagram
OCT	20	<b>Revision &amp; Second Terminal Examination (35% + 35% Syllabus)</b>	
NOV	15	<b>Chapter- 5: Water</b> <ul style="list-style-type: none"><li>• Distribution of water bodies</li><li>• Ocean circulation</li><li>• Ocean currents</li></ul>	Assignment
DEC	19	<b>Chapter- 6: Human Environment Interactions: The Tropical And The Subtropical Region</b> <ul style="list-style-type: none"><li>• Life in the Amazon basin</li><li>• Life in the Ganga-Brahmaputra basin</li></ul>	Map Work

JAN	20	<b>Chapter- 7: Life In The Deserts</b> <ul style="list-style-type: none"><li>• The hot desert- Sahara</li><li>• The cold desert- Ladakh</li></ul>	Map Work
FEB	21	<b>Revision &amp; Final Examination Begins</b> <b>(35% + 35% + 30% Syllabus)</b>	
MAR	24	<b>Final Examination, Result &amp; PTM</b>	

## SUBJECT: GENERAL KNOWLEDGE

MONTH	WORKING DAYS	TOPICS
APRIL	20	<ul style="list-style-type: none"><li>• Most populous cities of the world</li><li>• How animals adapt</li><li>• Logical reasoning 1</li><li>• Antarctic adventures</li><li>• Eco crossword</li><li>• Mythical creatures</li><li>• Screen names</li><li>• Ships ahoy!</li></ul>
MAY	18	<ul style="list-style-type: none"><li>• Geo wonders</li><li>• Unique universe</li><li>• Riddles</li><li>• Forest quest</li><li>• Tribes of India</li><li>• How plants adapt</li><li>• Science quiz</li><li>• Famous trains</li><li>• Quiz yourself 1</li></ul>
JUNE	09	<ul style="list-style-type: none"><li>• Brain teasers</li><li>• Environmental threats</li><li>• Threats to wildlife</li><li>• The United Nations</li><li>• Logical reasoning 2</li><li>• Counting on courage</li><li>• On the move</li><li>• Parliaments of the world</li></ul>
JULY	24	<b>Revision &amp; First Terminal Examination</b>



AUG	20	<ul style="list-style-type: none"> <li>• Playing hockey</li> <li>• Famous people</li> <li>• Tackling garbage</li> <li>• Branches of science</li> <li>• Human-made wonders of the world</li> <li>• Cricket Twenty 20</li> <li>• Space quiz and Martial arts</li> </ul>
SEP	19	<ul style="list-style-type: none"> <li>• Story time</li> <li>• Business giants</li> <li>• Indian scientists and inventors</li> <li>• Quiz yourself 2</li> <li>• Maths magic</li> <li>• Governing systems</li> <li>• The chemistry of it</li> <li>• Castles and palaces</li> <li>• Kingdom of the ocean</li> </ul>
OCT	20	<b>Revision &amp; Second Terminal Examination</b>
NOV	15	<ul style="list-style-type: none"> <li>• Making recycled paper</li> <li>• Legends of Indian cinema</li> <li>• Talking 21<sup>st</sup> century</li> <li>• IT queries</li> <li>• Book land</li> <li>• Prickly puzzles</li> <li>• Celebrities who care</li> <li>• Lost cities</li> <li>• Game for pool</li> </ul>
DEC	19	<ul style="list-style-type: none"> <li>• Language word search</li> <li>• Amazing artists</li> <li>• Deadly disasters</li> <li>• Sporting stars</li> <li>• Famous explorer</li> <li>• 20th century innovations</li> <li>• Guess the words</li> </ul>

		<ul style="list-style-type: none"> <li>• Entertainment awards</li> <li>• Around the world</li> </ul>
JAN	20	<ul style="list-style-type: none"> <li>• Conserving water</li> <li>• Guess the brand</li> <li>• Answering history</li> <li>• Nobel women</li> <li>• Newspapers</li> <li>• Tradition tours</li> <li>• Knowing eastern India</li> <li>• Quiz yourself 3</li> <li>• Model test paper 1</li> <li>• Model test paper 2</li> </ul>
FEB	21	<b>Revision &amp; Final Examination</b>
MAR	24	<b>Final Examination, Result &amp; PTM</b>

## SUBJECT: MORAL SCIENCE

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: The Monkey and The Crocodile Chapter- 2: The Two Wolves	
MAY	18	Chapter- 3: The Elephant and The Dog Chapter- 4: Sparrows, Mice and A Hunter	
JUNE	09	Chapter- 5: The Musical Donkey Chapter- 6: Think Out Of The Box	
JULY	24	<b>Revision &amp; First Terminal Examination (35% Syllabus)</b>	
AUG	20	Chapter- 7: Lions Never Bother About The Flies!! Chapter- 8: The Wooden Bowl	
SEP	19	Chapter- 9: A Success Story of Hard Work Chapter- 10: The Friendly Mongoose	
OCT	20	<b>Revision &amp; Second Terminal Examination (35% + 35% Syllabus)</b>	
NOV	15	Chapter- 11: If You Want A Friend, Be A Friend	
DEC	19	Chapter- 12: Sindhutai Sapkal - 'Mai' Chapter- 13: Laxmi Narayan Tripathi	The Golden Goose Chapter- 13: Yuvraj Singh
JAN	20	Chapter- 14: Haldhar Nag	
FEB	21	<b>Revision &amp; Final Examination Begins (35% + 35% + 30% Syllabus)</b>	
MAR	24	<b>Final Examination, Result &amp; PTM</b>	

## SUBJECT: COMPUTER

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	<b>Lesson- 1: Cyber Ethics (Book: Cyber Beans)</b> Meaning and Definition of Cybercrime, Cyber Ethics, Unethical Practices, Hacking, Spamming, Plagiarism, Software Piracy, Intellectual Property Rights, Digital Footprints, Netiquettes <b>Lesson- 1: Variables in Real Life (Book: Let's Code)</b> Meaning of Variables, Constants, Data Types, Keywords, Mathematical Operations, Validating Input Statements.	PowerPoint Presentation.
MAY	18	<b>Lesson- 2: Formulas and Functions in Excel (Book: Cyber Beans)</b> Definition of Formulas and Functions, Working with Formulas, Cell Range, Cell Reference, SUM(), AVERAGE(), MAX(), MIN(), COUNT() Formulas, Formula Errors <b>Lesson- 3: Advanced Features of Excel (Book: Cyber Beans)</b> Definition of Charts, Types of Chart, Components of Chart, Sorting and Filtering Data, Grouping of Worksheets.	Working with formulae in Excel in Practical.
JUNE	09	<b>Lesson- 4: Introduction to Krita (Book: Cyber Beans)</b> Meaning and Definition of Krita, Uses of this Application in the Real World, Features of Krita, Steps to Start Krita, Selection Tools, Editing Tools.	Working on Krita.

JULY	24	<b>Revision &amp; First Terminal Examination (35% Syllabus)</b>	
AUG	20	<b>Lesson- 2: Sequencing with Block Coding (Book: Let's Code)</b> Meaning and Definition of Algorithm, Sequential Statements, Iteration and Loops Statements, Types of Loops, Nested Loops, Applying Loops in Coding, Bug and Debugging <b>Lesson- 5: Layers and Animation in Krita (Book: Cyber Beans)</b> Meaning of Layers, Animation in Krita, Switching to Animation Workspace, Creating Animation.	Practicing Coding.
SEP	19	<b>Lesson- 3: Fun with Functions (Book: Let's Code)</b> Meaning of Functions in Coding, Calling a Function, Reducing Redundancy, Advantages of Functions, Different Function Parameters, Sorting, Return a Value, Definition of Event <b>Lesson- 6: Control Statement in Python (Book: Cyber Beans)</b> - Definition of Operators, Types of Operators, Control Statements, Types of Control Statements, Conditional Statements.	Python Coding in Practical.
OCT	20	<b>Revision &amp; Second Terminal Examination (35% + 35% Syllabus)</b>	
NOV	15	<b>Lesson- 4: Understanding Arrays and Collections (Book: Let's Code)</b> Definition of Collections, Arrays, Iterate over Collections.	Python Coding in Practical.

DEC	19	<p><b>Lesson- 7: More on HTML-5 (Book: Cyber Beans)</b>  Definition of HTML Tags, Empty and Container Tags, Attributes, Lists, their properties, Types of Lists in HTML, Tables, Table Properties, Inserting Images in a Table.</p> <p><b>Lesson- 8: Introduction to data Science (Book: Cyber Beans)</b>  Meaning of AI, Uses of AI in Real World, Domains of AI, Data Science, Life Cycle and application of Data Science in Real World.</p>	<p>HTML Coding in Practical.</p> <p>PowerPoint Presentation.</p>
JAN	20	<p><b>Lesson- 9: Natural Language Programming (Book: Cyber Beans)</b>  Introduction to NLP, Working with NLP, Components of NLP, Applications and uses in the real world.</p> <p><b>Lesson- 5: Hello World with Code (Book: Let's Code)</b>  Definition of Programming Language, Sorting a List, Getting used to Syntax, Definition of Variable and Constants in Programming.</p>	<p>Power Point Presentation.</p>
FEB	21	<p><b>Revision &amp; Final Examination Begins (35% + 35% + 30% Syllabus)</b></p>	
MAR	24	<p><b>Final Examination, Result &amp; PTM</b></p>	