

CLASS-6 SYLLABUS (2024-25)

SUBJECT: ENGLISH

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	READER Chapter- 1: White Horses Chapter- 2: Bribes, the Stomach Ache Cure! MCB Chapter- 1: Ashraf and the Flying Saucer Chapter- 2: Nick Chapter- 3: Dinner by Moonlight GRAMMAR Parts and Kinds of Sentences, Noun- Kinds, Noun- Number, Adjective- Kinds WRITING- Notice	
MAY	18	READER Chapter- 3: Scuttle, Scuttle, Little Roach Chapter- 4: A Country Cottage MCB Chapter- 4: Goose Chase Chapter- 5: Treasures of Telangana GRAMMAR Adjective- Formation, Verb- Kinds (Transitive and Intransitive), Forms of Verbs WRITING- Informal Letter	Poster on grammar topics/ Card making/ Wall hanging with thoughts
JUNE	09	READER Chapter- 5: The Captains Daughter MCB Chapter- 6: The Magic Finger GRAMMAR Adverb WRITING Informal Letter (Contd.)	
JULY	24	Revision & First Terminal Examination (35% Syllabus)	

AUG	20	<p>READER Chapter- 6: Olive and the Bees Chapter- 7: Cross Patch</p> <p>MCB Chapter- 7: Star Sprinter Chapter- 8: Art with a Purpose</p> <p>GRAMMAR Tenses, Subject Verb Agreement</p> <p>WRITING Bio- Sketch</p>	
SEP	19	<p>READER Chapter- 8: Old Riddler- I Chapter- 9: The Cuckoo</p> <p>MCB Chapter- 9: Splendours of Srinagar Chapter- 10: With a Bushman in Kalahari</p> <p>GRAMMAR Prepositions, Synonyms and Antonyms</p> <p>WRITING Formal Letter (application)</p>	
OCT	20	<p>Revision & Second Terminal Examination (35% + 35% Syllabus)</p>	
NOV	15	<p>READER Chapter- 10: The Old Riddler- II</p> <p>MCB Chapter- 11: The Piano</p> <p>GRAMMAR Articles, Conjunctions</p> <p>WRITING Message</p>	
DEC	19	<p>READER Chapter- 11: You and I</p> <p>MCB Chapter- 12: The Enchanted Shirt</p>	

		GRAMMAR Voice (active and passive) WRITING Article Writing	
JAN	20	READER Chapter- 12: Puss in Boots MCB Chapter- 13: Swadeshi GRAMMAR Voice (Contd.)	
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: HINDI

माह	कार्य दिवस	सारथी हिंदी पाठमाला- 6	हिंदी व्याकरण सुधा- 6	क्रिया - कलाप
अप्रैल	20	1. सात रंग के घोड़े (कविता) 2. दादाजी का लॉकडाउन 3. पिता का पत्र पुत्री के नाम	1. भाषा, लिपि और व्याकरण 2. वर्ण - वर्णमाला 3. शब्द - विचार • पत्र - लेखन	
मई	18	4. यशस्वी का यश 5. उठो धरा के अमर सपूतों ! (कविता)	4. संधि 5. शब्द रचना (उपसर्ग, प्रत्यय) • अनुच्छेद - लेखन • चित्र - वर्णन	'सात रंग के घोड़े' शीर्षक कविता लिखें और चित्र बनाएँ।
जून	09	6. एलियन से दोस्ती	6. शब्द - भंडार: (पर्यायवाची शब्द, विलोम शब्द, अनेकार्थक शब्द) • संवाद - लेखन • अपठित गद्यांश / पद्यांश	
जुलाई	24	पुनरावृत्ति कार्य	प्रथम सावधिक परीक्षा	
अगस्त	20	7. सौंदर्य की धरा- ऑस्ट्रेलिया 8. मैं हूँ अखबार 9. चींटियों की पंक्ति (कविता)	7 संज्ञा 8. संज्ञा के विकार: (लिंग, वचन, कारक) 9. सर्वनाम • अनुच्छेद - लेखन • सूचना - लेखन	कवि रहीम के जीवन परिचय देते हुए उनके दोहे लिखें ।

सितम्बर	19	10. कायांतरण 11. मेरा बचपन	10. विशेषण 11. क्रिया • पत्र - लेखन • विज्ञापन - लेखन • अपठित गद्यांश / पद्यांश	
अक्टूबर	20	पुनरावृत्ति कार्य	द्वितीय सावधिक परीक्षा	
नवम्बर	15	12. मुकदमा : हवा - पानी का (नाटक) 13. रहीम के दोहे	12. काल 13. अव्यय या अविकारी शब्द • अनुच्छेद - लेखन	
दिसम्बर	19	14. साइकिल मुबारक हो 15. क्रांतिदूत भगत सिंह	14. वाक्य - रचना 15. विराम - चिह्न पत्र - लेखन अपठित गद्यांश / पद्यांश	
जनवरी	20	16. शांति निकेतन	16. मुहावरे और लोकोक्तियाँ • दैनंदिनी - लेखन (डायरी - लेखन) • कहानी - लेखन	
फरवरी	21	पुनरावृत्ति कार्य	वार्षिक परीक्षा	
मार्च	24	वार्षिक परीक्षा, परिणाम व पी. टी. एम.		

SUBJECT: SANSKRIT

मासाः	कार्य दिवसाः	संस्कृत पाठमाला	व्याकरणम्
अप्रैल	20	1. पुनरावृत्तिः 2. अकारान्त- पुल्लिंगः 3. आकारान्त- स्त्रीलिंगः	1. संस्कृतवर्णमाला 2. शब्द रूपाणि
मई	13	4. अकारान्त- नपुंसकलिंगः 5. प्रथमपुरुषः	2. शब्द रूपाणि 3. धातु रूपाणि 10. चित्राधारितं वर्णनम्
जून	09	6. अस्मद्-युष्मद् प्रयोगः	4. कारक उपपद विभक्तिः परिचयः 11. संवादः 12. सरलगद्यांशाः
जुलाई	24	पुनरावृत्तिः प्रथम आवधिक परीक्षा (35% पाठ्यक्रमाः)	
अगस्त	20	7. कर्तृकारकम् (प्रथमा विभक्तिः) 8. कर्मकारकम् (द्वितीयाविभक्तिः) 9. करणकारकम् (तृतीयाविभक्तिः)	5. वाक्यरचना 2. शब्दरूपाणि 3. धातुरूपाणि 10. चित्राधारितं वर्णनम्
सितंबर	19	10. सम्प्रदान कारकम् (चतुर्थी विभक्तिः) 11. अपादान कारकम् (पंचमी विभक्तिः)	6. अव्ययानि 7. पर्यायाः विपर्ययाः च 11. संवादः 12. सरलगद्यांशाः
अक्टूबर	20	पुनरावृत्तिः , द्वितीय आवधिक परीक्षा (35% + 35% पाठ्यक्रमाः)	
नवंबर	15	12. संबन्धकारकम् (षष्ठीविभक्तिः) 13. अधिकरणकारकम् (सप्तमीविभक्तिः)	8. संख्याः 2. शब्दरूपाणि 3. धातुरूपाणि

दिसम्बर	19	14. मूखपंडिता:	9. वाक्यसंशोधनम् 10. चित्राधारितं वर्णनम् संस्कृतानुवादाः
जनवरी	20	15. विविध-श्लोकाः	11. संवादः 12. सरलगद्यांशाः
फरवरी	21	पुनरावृत्तिः एवं वार्षिकी परीक्षा (35% + 35% + 30% पाठ्यक्रमाः)	
मार्च	24	वार्षिक परीक्षा, परिणाम व पी. टी. एम.	

SUBJECT: MATHEMATICS

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: Knowing Our Numbers Introduction, Place value chart (Indian & International) Comparison of Numbers Conversion of length and mass, Word problems, Estimation and Roman Numerals Chapter- 2: Whole Numbers Introduction, Addition and subtraction on number line, Operation on whole number and its properties on Addition, Subtraction, Multiplication & Division and Patterns	Page- 24 Activity 1
MAY	18	Chapter- 3: Playing with Numbers Simplification of Brackets, Multiples and Factors, Types of numbers, Divisibility Rule, Prime and composite numbers, Prime factorization, H.C.F and L.C.M by factor and division method.	
JUNE	09	Chapter- 4: Basic Geometrical Ideas Introduction, Point, line, line segment, Ray, Plane, Types of lines, Open and Closed figures, Polygon, Angles, Triangle, Quadrilateral, Circles. Chapter- 5: Understanding Elementary Shapes Introduction, comparing line segments, Measuring Angles, Types of angle, Pair of line, Triangles and its classification, Types of Quadrilateral.	
JULY	24	Revision & First Terminal Examination (35% Syllabus)	

AUG	20	<p>Chapter- 6: Integers Introduction, Representing integers on number line, Operations and Properties of Integers, Successor and predecessor of Integers</p> <p>Chapter- 7: Fractions Introduction, Representing fraction on number line, Types of fractions, Simplest form of Fractions, Addition and subtraction of like and unlike Fractions</p> <p>Chapter- 8: Decimals Introduction, representing decimals on number line, Conversion of Fractions, Comparing Decimals, Use of decimals in daily life, Operations on Decimal Numbers and Word Problems.</p>	1. To find the sum of two integers.
SEP	19	<p>Chapter- 9: Data Handling Introduction, Raw Data, Tally Mark, Pictograph, Bar Graph and Drawing of Bar Graph</p> <p>Chapter- 14: Symmetry Introduction, Linear Symmetry, Symmetrical objects around us and Reflection and Symmetry</p>	1. Making symmetrical figures using ink pattern
OCT	20	<p>Revision & Second Terminal Examination (35% + 35% Syllabus)</p>	
NOV	15	<p>Chapter- 10: Mensuration Introduction, Perimeter of regular figure, Area of square and rectangle.</p>	
DEC	19	<p>Chapter- 11: Algebra Introduction, use of algebra, Algebraic expression and its types, Factors, Coefficient, constant term, finding the value of an expression, Equation and its solution.</p>	

		<p>Chapter- 12: Ratio and Proportion Introduction, Ratio and Ratio in simplest form, Proportion and Unitary method</p>	
JAN	20	<p>Chapter- 13: Identification of 3D Shapes Introduction, Cuboid, cube, cylinder, sphere, cone, prism, pyramid and Tetrahedron.</p> <p>Chapter- 15: Practical Geometry Introduction, Construction of line segment by using a Ruler and a compass, to draw a perpendicular to a given line, perpendicular bisector, Constructions of angles using ruler and compass</p>	
FEB	21	<p>Revision & Final Examination Begins (35% + 35% + 30% Syllabus)</p>	
MAR	24	<p>Final Examination, Result & PTM</p>	

SUBJECT: SCIENCE

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	<p>Chapter- 1: Sources of food: Food, Food varieties, Social Diversity of food, Food ingredients, Food from plants, Sprouting, Food from animals, Classification of animals based on food they eat.</p> <p>Chapter- 2: Components of food: Nutrients in food, Categorisation of food on the basis of their role, Balanced diet, Deficiency Diseases, Dietary and culinary practices, Effect of nutrition on health.</p> <p>Chapter- 3: Fibre to fabric: History of clothing, Types of fibres, Natural fibres and Synthetic fibres, Cotton, Jute.</p>	<ol style="list-style-type: none">1. To test the presence of starch in food sample.2. To test the presence of fat in food samples.
MAY	18	<p>Chapter- 4: Grouping of materials: Classification of materials on the basis of their properties: Appearance, Texture, States of matter, Hardness, Solubility, Density, Transparency, Conduction of heat and electricity, Properties of some commonly used materials.</p> <p>Chapter- 5: Separation of substances: Elements, compounds and mixtures, Methods of separation: Hand picking, Threshing, Winnowing, Magnetic separation, Sedimentation and Decantation, Filtration, Evaporation, Condensation.</p>	<ol style="list-style-type: none">3. To separate components of a mixture by sedimentation and decantation.4. To separate the mixture of mud and water by filtration.

JUNE	09	<p>Chapter- 6: How things change: Reversible and irreversible changes, Fast and slow changes, Physical and chemical changes, Expansion and contraction, Physical changes in water.</p>	5. To observe a reversible change.
JULY	24	<p>Revision & First Terminal Examination (35% Syllabus)</p>	
AUG	20	<p>Chapter- 7: Living things and non-living things: Characteristics specific to living things: Cellular organisation, Nutrition, Respiration, Growth, Excretion, Reproduction, Movement and responses to stimuli, Differences between living things and non-living things, Similarities between living things and non-living things, Differences between plants and animals.</p> <p>Chapter- 8: The habitat of living: Components of the environment: biotic components and abiotic components, Interaction between biotic and abiotic components, Habitat, types of habitats, Habitat and adaptation, Adaptation in terrestrial habitats, Adaptation in aquatic habitats, Adaptation in photosynthetic organisms.</p> <p>Chapter- 9: Plants-forms and functions: Categories of plants: Herbs, Shrubs, Trees, Creepers, Climbers, Parts of a plant: root system, shoot system: Root, Stem, Leaf, Flower, Pollination.</p>	<p>6. To reproduce plants through stem cutting.</p> <p>7. To show that the stem transports water and minerals to other parts.</p>
SEP	19	<p>Chapter- 10: Movement in animals: Movement of earthworm, snail, cockroach, fish, bird, snake, human beings, Skeletal system: Bones, Joints,</p>	8. To measure the length of a curved line.

		<p>Muscular system: Skeletal muscles, Smooth muscles, Cardiac muscles.</p> <p>Chapter- 11: Measurement of Distances and Motion: Course of development of transport, Measurement, SI units, Motion, Types of motion: Rectilinear motion, Rotational motion, Oscillatory and Vibratory motion, Periodic and non-periodic motion.</p> <p>Chapter- 12: Electric current and circuits: Electric current, Dry cell, Electric bulb, Electric circuit, Electric switch, Torch, Electric conductors and insulators.</p>	
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	<p>Chapter- 13: Magnets: Discovery of magnets, Poles of a magnet, Poles always exist in pairs, Like poles repel, Unlike poles attract, Magnetic moment, Magnetic compass, Keeping magnets safe, Uses of magnets.</p> <p>Chapter- 14: Light, shadow and reflection: Transparent, translucent and opaque objects, Shadow, Pinhole camera, Mirror, Images and Reflection.</p>	9. To identify insulators and conductors.
DEC	19	<p>Chapter- 15: Water: Distribution of water on earth, Importance of water, States of water, Water cycle, Thunder and lightning, Sources of water, Water as a disaster, Flood, Conservation of water, Rain water harvesting.</p>	10. To show that like poles of two magnets repel and unlike poles attract each other.

		Chapter- 16: Air around us: Properties of air, Composition of air, Air supports life, Balance of gases in the air, Uses of air, Air pollution.	
JAN	20	Chapter- 17: Waste: Types of wastes, Segregation of wastes, Waste management: Composting and Vermi-composting, Reduce, Reuse and Recycle, Dealing with plastics, Recycling of paper.	
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: SOCIAL SCIENCE (HISTORY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: Introduction: What, Where, How & When? <ul style="list-style-type: none">• Why study History?• Dates in History• One past or many? Chapter- 2: From Hunting- Gathering to Growing Food <ul style="list-style-type: none">• The earliest people• Rock paintings• A new way of life• Mehrgarh	Timeline Map Work
MAY	18	Chapter- 3: In the Earliest Cities <ul style="list-style-type: none">• The story of Harappa• Life in the city• Dockyard• The mystery of the end	Assignment
JUNE	09	Chapter- 4: What Books & Burials Tell Us <ul style="list-style-type: none">• Vedas• Cattle, horses and chariots• Burial at Inamgaon• Occupations	Timeline
JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Chapter- 5: Kingdoms & An Early Republic <ul style="list-style-type: none">• Varnas• Janapadas• Mahajanapads• Taxes• Magadha &Vajji	Map Work
SEP	19	Chapter- 6: New Questions And Ideas <ul style="list-style-type: none">• The story of Buddha• Upanishads• Jainism• The sangha• Viharas	Timeline

OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	Chapter- 7: From A Kingdom To An Empire <ul style="list-style-type: none"> • Ruling the empire • Ashoka • War in Kalinga • Ashoka's Dhamma 	Map Work
DEC	19	Chapter- 8: Villages, Towns & Trade <ul style="list-style-type: none"> • Iron tools and agriculture • Coins • Crafts and craftsperson • Arikamedu • Silk route Chapter- 9: New Empires & Kingdoms <ul style="list-style-type: none"> • Samudragupta • Harshavardhana • The Pallavas & Chalukyas 	Assignment
JAN	20	Chapter- 9: New Empires & Kingdoms (Contd.) <ul style="list-style-type: none"> • A new kind of army • Ordinary people Chapter- 10: Buildings, Paintings And Books <ul style="list-style-type: none"> • The iron pillar • Stupas • Paintings • Puranas • Zero • Ayurveda 	Map Work
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: SOCIAL SCIENCE (CIVICS)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: Understanding Diversity <ul style="list-style-type: none">• Making friends• Diversity in India• Unity in diversity	Assignment
MAY	18	Chapter- 2: Diversity And Discrimination <ul style="list-style-type: none">• Difference and Prejudice• Stereotypes• Inequality and Discrimination• Striving for Equality	Assignment
JUNE	09	Chapter- 3: What Is Government? <ul style="list-style-type: none">• Levels of Government• Laws and the Government• Democratic Governments• Types of Government	Flowchart
JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Chapter- 4: Panchayati Raj <ul style="list-style-type: none">• Gram Sabha• Gram Panchayat• Sarpanch• Three Levels of Panchayats	Flowchart
SEP	19	Chapter- 5: Rural Administration <ul style="list-style-type: none">• The work at the Police Station• Maintenance of Land Records• A daughter's wish• A New Law• Other Public Services	Flowcharts
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	Chapter- 6: Urban Administration	Flowchart

		<ul style="list-style-type: none"> • The Ward Councillor • A Community Protest • Functions • Generating money 	
DEC	19	Chapter- 7: Rural Livelihoods <ul style="list-style-type: none"> • Kalpattu village • Thulasi • Terrace Farming • Farmers in India • Rural livelihoods 	Assignment
JAN	20	Chapter- 8: Urban Livelihoods <ul style="list-style-type: none"> • Working on the Street • In the Market • Business Person • Factory Workshop Area • In the office area 	Flowchart
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR		Final Examination, Result & PTM	

SUBJECT: SOCIAL SCIENCE (GEOGRAPHY)

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: The Earth In The Solar System <ul style="list-style-type: none">• Planets• Constellations• Pole Star• The Moon• Satellite• Galaxy	Diagram
MAY	18	Chapter- 2: Globe: Latitudes & Longitudes <ul style="list-style-type: none">• Globe• Equator• Standard Time• Frigid Zones	Assignment
JUNE	09	Chapter- 3: Motions Of The Earth <ul style="list-style-type: none">• Circle of illuminations• Rotation• Leap year• Equinox	Diagram
JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Chapter- 4: Maps <ul style="list-style-type: none">• Different types of Maps• Distance• Direction• Symbols, Sketch & Plan	Flowchart
SEP	19	Chapter- 5: Major Domains Of The Earth <ul style="list-style-type: none">• Lithosphere• Biosphere• Hydrosphere	Map Work

		<ul style="list-style-type: none"> • Oceans • Atmosphere 	
OCT	20	Revision & Second Terminal Examination (35% + 35 % Syllabus)	
NOV	15	Chapter- 6: Major Landforms of the Earth <ul style="list-style-type: none"> • Internal process • Mountains • Glaciers • Plateaus • Plains • Landforms & the People 	Map Work
DEC	19	Chapter- 7: Our Country-India <ul style="list-style-type: none"> • Locational Setting • India's Neighbours • Physical Division • Islands • Coastal Plains 	Map Work
JAN	20	Chapter- 8: India : Climate, Vegetation & Wildlife <ul style="list-style-type: none"> • Types of seasons • Natural Vegetation • Why are Forests Necessary? • Wildlife • Migratory Birds 	Diagram
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)	
MAR	24	Final Examination, Result & PTM	

SUBJECT: GENERAL KNOWLEDGE

MONTH	WORKING DAYS	TOPICS
APRIL	20	Chapter- 1: Records in India Chapter- 2: Itsy bitsy insects Chapter- 3: Nature's fury Chapter- 4: The virtual world Chapter- 5: Knowing western India Chapter- 6: Games galore Chapter- 7: In fantasyland
MAY	18	Chapter- 8: Word Game Chapter- 9: Close to nature Chapter- 10: Dessert delights Chapter- 11: Water plants Chapter- 12: Governing systems Chapter- 13: Animal myths busted
JUNE	09	Chapter- 14: Animals in action Chapter- 15: Ecologically speaking Chapter- 16: Measure for measure Chapter- 17: Brain teasers Chapter- 18: Keeping time Chapter- 19: Trip to the museum Chapter- 20: Around the world
JULY	24	Revision & First Terminal Examination (35% Syllabus)
AUG	20	Chapter- 21: Sporty know- how Chapter- 22: As we know them Chapter- 23: Quiz Yourself 1 Chapter- 24: Word Game Chapter- 25: Indian Nobel Prize winners Chapter- 26: Learning lawn tennis
SEP	19	Chapter- 27: Poetry corner Chapter- 28: Fashionistas Chapter- 29: Unique nature Chapter- 30: City-hopping

OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)
NOV	15	Chapter- 31: Olympics 2020 Chapter- 32: Child actors Chapter- 33: Creative crafts Chapter- 34: Knowing reptiles Chapter- 35: Dressing sense Chapter- 36: Jam session Chapter- 37: Phenomenal physics Chapter- 38: Sports in films
DEC	19	Chapter- 39: Fabulous fish Chapter- 40: Quiz Yourself 2 Chapter- 41: Riddle me numbers Chapter- 42: Bio know- how Chapter- 43: Engineering marvels Chapter- 44: We honour them Chapter- 45: Sudoku challenge Chapter- 46: Word Game
JAN	20	Chapter- 47: Voices around the world Chapter- 48: National parks Chapter- 49: Ladies who stand tall Chapter- 50: World tour Chapter- 51: Gadgets and gizmos Chapter- 52: Space quiz Chapter- 53: Making life easier Chapter- 54: Entertainment awards Chapter- 55: Quiz Yourself 3 Chapter- 56: In ancient times Model Test Paper 1 & 2
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)
MAR	24	Final Examination, Result & PTM

SUBJECT: MORAL SCIENCE

MONTH	WORKING DAYS	TOPICS
APRIL	20	Chapter- 1: When Adversity Knocks Chapter- 2: The Proud Rose
MAY	18	Chapter- 3: The Tale of The Pencil Chapter- 4: The Crystal Ball
JUNE	09	Chapter- 5: Count Wisely Chapter- 6: The Ant and The Dove
JULY	24	Revision & First Terminal Examination (35% Syllabus)
AUG	20	Chapter- 7: Friends Forever Chapter- 8: The Elephant and Her Friends
SEP	19	Chapter- 9: The Needle Tree Chapter- 10: Tenali Rama and The Thieves
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)
NOV	15	Chapter- 11: Two Frogs with the Same Problem
DEC	19	Chapter- 12: The Golden Goose Chapter- 13: Yuvraj Singh
JAN	20	Chapter- 14: Arunima Sinha
FEB	21	Revision & Final Examination Begins (35% + 35% + 30% Syllabus)
MAR	24	Final Examination, Result & PTM

SUBJECT: COMPUTER

MONTH	WORKING DAYS	TOPICS	ACTIVITY
APRIL	20	Chapter- 1: Browsing Safely (Book: Cyber Beans) Cybercrime, E-Mail Spoofing, Cyberbullying, Cybergrooming, Phishing, Identity Theft, Virus, Banking Fraud, Hacking, Cyber Security, Lodging Cyber Complaint. Chapter- 1: Introduction to Coding (Book: Let's Code) Meaning of Coding, Program, Examples of Programming Languages.	PowerPoint Presentation.
MAY	18	Chapter- 2: More on PowerPoint (Book: Cyber Beans) Meaning and basic definition, Creating Albums, Ink Equations, Screen Recording, Smart Lookup, Ink Automation, Slide Zoom Feature. Chapter- 3: Introduction to Excel (Book: Cyber Beans) Basic Definition, Introduction, Features, Steps to Start, Components, Data Entering, Basic Calculations, Data in Worksheets, Saving a Worksheet.	Preparing Worksheet in Excel.
JUNE	09	Chapter- 4: Editing in Excel (Book: Cyber Beans) Selecting Cells, Entering Numbers, Texts, Changing Contents, Inserting and Deleting Rows and Columns, Changing their Height and Width, Moving Data, Flash Fill, Auto Fill.	Preparing Worksheet in Excel.

JULY	24	Revision & First Terminal Examination (35% Syllabus)	
AUG	20	Chapter- 2: Algorithms with Block Coding (Book: Let's Code) - Flowchart, Algorithm, Pseudocode, Block Coding. Chapter- 5: Introduction to GIMP (Book: Cyber Beans) Definition, Features, Components, Opening an Image, Toolbox, Saving a File.	Preparing Flowchart and Algorithm. Practicing GIMP I Practical.
SEP	19	Chapter- 3: Block Coding Using Variables (Book: Let's Code) - Meaning and Definition of Variables, Constants, Naming Variables, Meaning of Data Types, Operators. Chapter-6: More on GIMP (Book: Cyber Beans) Meaning of Layers, Creating New Layers, Working with Layers, Paint Tools, Transform Tools.	Image Editing in Lab.
OCT	20	Revision & Second Terminal Examination (35% + 35% Syllabus)	
NOV	15	Chapter- 4: Control with Conditionals (Book: Let's Code) Arranging Blocks, Definition of Operators, Types of Operators, Logical Operators, Combining Logical Operators, Relational Operators, Nested Conditional Statements.	Basic Coding.

DEC	19	<p>Chapter- 7: Introduction to Python (Book: Cyber Beans) Meaning and Basic Definition, Installation and Starting Steps, Components, Variables, Constants, Working Script, Data Types, Keywords, Operators, Python Tokens, Functions, print() Function and input() Function.</p> <p>Chapter- 8: Introduction to HTML (Book: Cyber Beans) Meaning and Definition, Web Browsers, Basic Rules for Coding, Basic Structure of an HTML Code, Meaning of Tags and Attributes, Container and Empty Tags, CSS (Meaning and Definition) Background Properties, Some Sample Codes.</p>	<p>Basic Coding.</p> <p>HTML Coding.</p>
JAN	20	<p>Chapter- 9: Computer Vision (Book: Cyber Beans) Meaning and Definition, Applications in the Real World.</p> <p>Chapter- 5: Loops Using Block Coding (Book: Let's Code) Meaning of Iteration or Loops in Coding, Various types of Loops, Increment Loops, Entry and Exit Criteria, Break and Continue Statement.</p>	<p>PowerPoint Presentation.</p>
FEB	21	<p>Revision & Final Examination Begins (35% + 35% + 30% Syllabus)</p>	
MAR	24	<p>Final Examination, Result & PTM</p>	