



BIRLA BHARATI
(Sarala Birla Group of Schools)
Where Knowledge is the Greatest Wealth

Syllabus

CLASS VII

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CLASS VII ENGLISH			
Books: 1. POORVI (NCERT) 2. THE ENGLISH CHANNEL(7) 3. COLLINS ENGLISH GRAMMER AND COMPOSITION (7) 4. THE BEST OF O HENRY			
Month	Literature	Language	Activities
April	Thank you Ma'am (Prose)(Bk2)	Nouns (Bk3) - Kinds of Nouns and their identification	
	Trees (Poem) (Bk2)		
	Gift of the Magi (O Henry)		
May	Colonel Fazackerley (Poem) (Bk2)	Pronoun (Bk3) - Kinds of Pronouns	Interdisciplinary project
		Notice Writing (Writing Skill)	
June	The Day the River Spoke (Prose) (Bk1)	Adjectives (Bk3) - Kinds of Adjectives.Order of Adjectives. Degrees of comparison.	
		Informal Letter (Writing Skill)	
		Comprehension	
June - July	Pre Mid Examination		
July	Animals, Birds, and Dr. Dolittle (Prose) (Bk1)	Agreement of Subject and Verb. (Bk3) - Rules of Subject Verb Agreement. Error identification and correction.	
	A house with a grey gate (Poem) (Bk2)	Diary Entry (Writing Skill)	
	The Romance of a Busy Broker (O Henry)	Comprehension	
August	Rain, rain, go away (Prose) (Bk2)	Articles (Bk3) -Uses of A,An,The. Omission of The definite article.	ASL- News Reading/ News Reporting
		Biographical Sketch (Writing Skill)	
September	Mid Term Examination		
September	How it all began (Prose) (Bk 2)	Adverbs (Bk3) - Kinds of Adverbs, Position and Degrees of Comparison.	Art Integration- Clay Modelling
	My Dear Soldiers (Poem) (Bk1)	Message Writing (Writing Skill)	
October	My Brother's Great Invention (Prose) (Bk1)		
	The Stolen Bacillus (Prose) (Bk2)		
November	A Retrieved Reformation [O Henry]	Preposition (Bk3) - Kinds of Prepositions. Common errors in Preposition	
		Speech Writing (Writing Skill)	
December	Post Mid Examination		
December	When Hitler stole Pink Rabbit (Prose) (Bk2)	Dialogue Writing (Writing Skill)	
January	The Tunnel (Prose) (Bk1)	Sentences (Bk3) - Kinds and Transformation	
		Voice (Bk3) - Changing voice in the various tenses, Passive voice with model auxiliaries, Passive voice in imperative sentences.	
		Article Writing (Writing Skill)	
February	The Last Leaf (O Henry)	Comprehension	ASL Plan a Dream Vacation
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Colonel Fazackerley
2. The Gift of the Magi
3. The Day the River Spoke
4. Articles
5. Informal letter
6. Notice writing

CLASS VII HINDI 2ND LANGUAGE

Books: 1. वसंत/मल्हार 2. व्याकरण संबोध 3. बाल महाभारत कथा

Month	Literature	Language	Activities
April	वसंत/मल्हार - हम पंछी उन्मुक्त गगन के, हिमालय की बेटियाँ	व्याकरण संबोध भाषा, बोली, लिपि और व्याकरण, भाषा के स्वरूप, उपभाषा, भाषा के अंग, व्याकरण के अंग, वर्ण विचार - वर्णमाला, स्वर वर्ण, व्यंजन वर्ण, अनुस्वार, अनुनासिक, विसर्ग, र के विभिन्न रूप, वर्ण विच्छेद	
	बाल महाभारत कथा- आदि पर्व		
May		अपठित बोध, शब्द भंडार - अपठित गद्यांश और काव्यांश	ASL
June		अनुच्छेद लेखन	script writing
June - July	Pre Mid Term Examination		
July	मल्हार-फूल और कांटे	व्याकरण संबोध- उपसर्ग, प्रत्यय, संज्ञा -संज्ञा की परिभाषा, भेद, जातिवाचक संज्ञा, शब्दों को भाववाचक संज्ञा में बदलना, कारक- कारक की परिभाषा, भेद, कारक की विभक्तियाँ, शब्द भंडार	
	बाल महाभारत कथा- सभा पर्व		
August	बाल महाभारत कथा- वन पर्व	व्याकरण संबोध- अपठित बोध, चित्र वर्णन - अपठित गद्यांश, काव्यांश	
	मल्हार-नहीं होना बीमार		
September	Mid Term Examination		
September	मल्हार-पानी रे पानी, कविराय गिरिधर की कुंडलिया बाल महाभारत कथा-विराट पर्व	व्याकरण संबोध-समास - समास की परिभाषा, भेद, समास विग्रह, सामासिक शब्द, समस्त पद, संधि और समास में अंतर	
October	मल्हार- वर्षा बहार बाल महाभारत कथा- उद्योग पर्व	व्याकरण संबोध-लिंग, वचन	
November		व्याकरण संबोध- संवाद लेखन, अपठित बोध, शब्द भंडार	
December	Post Mid Examination		
December	मल्हार-चिड़िया	व्याकरण संबोध- सर्वनाम- सर्वनाम की परिभाषा और भेद,	
January	मल्हार-मीरा के पद, बिरजू महराज से साक्षात्कार बाल महाभारत कथा-भीष्म पर्व	व्याकरण संबोध-विशेषण -विशेषण की परिभाषा, भेद, विशेष्य, प्रविशेषण, विशेषण की अवस्थाएँ, पत्र लेखन	collage/puppet
February		व्याकरण संबोध- अपठित बोध, शब्द भंडार। Revision	ASL
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. फूल और कांटे
2. उपसर्ग
3. प्रत्यय

CLASS VII HINDI 3RD LANGUAGE			
Books: 1 मधुश्री 2 वर्तिका			
Month	Literature	Language	Activities
April	मधुश्री- सोने जैसे दिन है इसके, सुरकन्या	वर्तिका- भाषा और लिपि, वर्णमाला - भाषा की परिभाषा, भेद, राजभाषा, व्याकरण के अंग , वर्ण की परिभाषा, स्वर वर्ण, व्यंजन वर्ण, अनुस्वार, अनुनासिक, विसर्ग और वर्ण विच्छेद	
May	मधुश्री- मैं बड़ा हो रहा हूँ		
June		अनुच्छेद लेखन, शब्द भंडार, अपठित गद्यांश	scarpbook में आसन का चित्र लगाते हुए उसके उपयोग और लाभ लिखिए
June - July	Pre Mid Term Examination		
July	मधुश्री- काली कोयल, पेड़ों की महिमा	वर्तिका - शब्द विचार - शब्द की परिभाषा, भेद, सार्थक और निरर्थक शब्दों की पहचान, शब्द भंडार	ASL
August		वर्तिका - अपठित बोध, वाक्य विचार- वाक्य की परिभाषा, भेद , अनुच्छेद लेखन	
September	Mid Term Examination		
September	मधुश्री- रानी मधुमक्खी की चतुराई	वर्तिका - संज्ञा- संज्ञा की परिभाषा, भेद, भाववाचक संज्ञा का निर्माण, शब्द भंडार	
October	मधुश्री- इतनी बात	वर्तिका- सर्वनाम - सर्वनाम की परिभाषा, भेद, अपठित बोध	
November		वर्तिका- अनुच्छेद लेखन	
December	Post Mid Examination		
December	मधुश्री- दिल्ली की सैर	वर्तिका- वचन	दिल्ली के पर्यटन स्थल पर कोलाज
January	मधुश्री - समझदार मंत्री, आया गया वसंत	वर्तिका- विशेषण, शब्द भंडार, अपठित गद्यांश - विशेषण की परिभाषा, भेद	ASL
February		महीने एवं गिनती, शब्द भंडार - विलोम शब्द, पर्यायवाची शब्द, महीनों के नाम, गिनती(76-100).	
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. पेड़ों की महिमा
2. भाषा और लिपि

CLASS VII BENGALI 2ND LANGUAGE

Books: 1. সাহিত্য ধারা 2. ভাষা প্রসঙ্গ 3. মালঞ্চ

Month	Literature	Language	Activities
April	গদ্য: দুই ঠাকুরের কাহিনী (Bk1)	ব্যাকরণ: সন্ধি, পদ (Bk2) - স্বরসন্ধি সূত্র: ১,২,৩,৪; ব্যঞ্জনসন্ধি সূত্র: ১,২; সংজ্ঞা ও শ্রেণিবিভাগসহ বিশেষ্য পদ	
May	কবিতা: দিন ফুরালো (Bk1)	ব্যাকরণ: সন্ধি, লিখন (Bk2) - স্বরসন্ধি সূত্র: ৪,৫,৬; সংলাপ, বোধপরীক্ষণ	
June	সহায়ক: উকিলের বুদ্ধি (Bk3)	ব্যাকরণ: নির্মিতি (Bk2) - বিপরীতার্থক শব্দ, পদান্তর, এক কথায় প্রকাশ	নাটকের সংলাপ রচনা এবং অভিনয়
June - July	Pre Mid Examination		
July	গদ্য: মহালয়ার উপহার, কবিতা: বহুরূপী (Bk 1)	ব্যাকরণ: সন্ধি, নির্মিতি (Bk3) - স্বরসন্ধি সূত্র: ৭ থেকে নিপাতনে সিদ্ধ পর্যন্ত; ব্যঞ্জনসন্ধি সূত্র: ৩,৪,৫,৬,৭,৮; বিপরীতার্থক শব্দ, পদান্তর, এক কথায় প্রকাশ	
August	সহায়ক: আদাব Bk3	ব্যাকরণ: পদ; নির্মিতি (Bk2) - সংজ্ঞা ও শ্রেণিবিভাগসহ সর্বনাম পদ ও বিশেষণ পদ; অনুচ্ছেদ, বোধপরীক্ষণ	গল্প পাঠ
September	Mid Term Examination		
September	গদ্য: পুতুলনাচের ইতিহাস, কবিতা: আকাশ প্রদীপ (Bk1)	ব্যাকরণ: সন্ধি, নির্মিতি (Bk2) - ব্যঞ্জনসন্ধি সূত্র: ৯,১০,১১,১২,১৩; বিপরীতার্থক শব্দ, এক কথায় প্রকাশ, একই শব্দের ভিন্নার্থে প্রয়োগ	
October	সহায়ক: অসহযোগী (Bk3)	ব্যাকরণ: পদ, লিখন (Bk2) - সংজ্ঞা ও শ্রেণিবিভাগসহ অব্যয় পদ; ব্যক্তিগত পত্র; বোধপরীক্ষণ	
November		ব্যাকরণ: বাক্য পরিবর্তন; লিখন (Bk3)- সংজ্ঞা, শ্রেণিবিভাগ ও সরল-যৌগিক বাক্যের পরিবর্তন ব্যক্তিগত পত্র; বোধপরীক্ষণ	
December	Post Mid Examination		
December		ব্যাকরণ: ব্যঞ্জনসন্ধি, নির্মিতি (Bk2)- ব্যঞ্জনসন্ধি সূত্র: ১৪ থেকে নিপাতনে সিদ্ধ; পদান্তর, এক কথায় প্রকাশ, একই শব্দের ভিন্নার্থে প্রয়োগ	পুতুলনাচের পুতুল, মুখোশ তৈরি, আঙ্গিক
January	গদ্য: জীবন্ত প্রস্তর কবিতা: চেনা তরুর সারি (Bk1)	ব্যাকরণ: পদ; লিখন (Bk2) - সংজ্ঞা ও শ্রেণিবিভাগসহ ক্রিয়া পদ; ব্যক্তিগত পত্র	
	সহায়ক: রূপোকাকা (Bk3)		
February	Revision সাহিত্য: গদ্য, কবিতা (Bk1)	ব্যাকরণ: বাক্য পরিবর্তন - সরল-জটিল-যৌগিক বাক্যের পরিবর্তন	কবিতা পাঠ
	Revision সহায়ক গদ্য (Bk3)	Revision ব্যাকরণ, লিখন (Bk2)	
February- March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. দিন ফুরালো
2. মহালয়ার উপহার
3. স্বরসন্ধির সম্পূর্ণ
4. পদ সম্পূর্ণ

CLASS VII BENGALI 3RD LANGUAGE

Books: পাঠমালা

Month	Literature	Language	Activities
April	ঢং ঢং করে, আদ্যনাথ বাবু	মিশ্র শব্দ (স্ত্র, ব্র, ব্র, স্প্র), নির্মিতি - সমার্থক শব্দ, শুদ্ধ বানান	
		নির্মিতি - বিপরীত শব্দ	
May		ভাষা ও ব্যাকরণ, ক্রিয়ার কাল	
June	হাট	অনুচ্ছেদ ও বোধ পরীক্ষণ	scrap book e হাট এর পোস্টার করবে। কবিতাটি লিখবে।
June - July	Pre Mid Examination		
July	যাদব , সকাল হলে	বর্ণ বিশ্লেষণ, ১-৫০ কথায় লেখা, ব্যঞ্জনবর্ণ	
		পদ পরিবর্তন , বিপরীত শব্দ	
		তিন অক্ষরের শব্দ গঠন র-ফলা, ব-ফলা, আ,ই উ দিয়ে শব্দ গঠন	
August		শুদ্ধ বানান , বর্ণ সাজিয়ে শব্দ গঠন , অনুচ্ছেদ ও বোধ পরীক্ষণ	
		ক্রিয়ার কাল, উদ্দেশ্য ও বিধেয় গঠন, বাক্য গঠন	
September	Mid Term Examination		
September	যৌতুক	ব্যঞ্জনবর্ণ , ৫১-৭০ কথায় লেখা , ভবিষ্যৎ কাল	
October	অঞ্জনা নদী তীরে	শব্দ গঠন য-ফলা, ম-ফলা	
		বিপরীত শব্দ, পদ পরিবর্তন	
November		বচন, বর্ণ বিশ্লেষণ, উদ্দেশ্য বৃদ্ধি, উ, ঋ শব্দ গঠন, অনুচ্ছেদ ও বোধ পরীক্ষণ	
December	Post Mid Examination		
December	শক্তি বাবুর বাঘ শিকার	বাংলা মাসের নাম, অনুবাদ, বাক্য গঠন	বাঁধনি
January	তিনটে শালিক	নির্মিতি - পদ পরিবর্তন , বিপরীত শব্দ	
		শুদ্ধ বানান, বর্ণ বিশ্লেষণ, বচন পরিবর্তন	
February		লিঙ্গ পরিবর্তন	
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

- 1.ভাষা ও ব্যাকরণ
- 2.সকাল হলে
- 3.ক্রিয়ার কাল
- 4.১-৫০ সংখ্যা ও কথায় লেখা

CLASS VII MATHEMATICS			
Books: 1. 1. NCERT MATHEMATICS 7 2. MATHS AHEAD 7 3. LAB KIT AND PRACTICAL MANUAL 7			
Month	Topics	Sub Topics	Practicals/Activities
April	Integers	Properties of Addition and Subtraction	Activity 1: Angles related to Parallel Lines
		Multiplication and its properties	
		Division and its properties	
	Multiplication and Division of Fractions	Multiplication of fractions	
		Division of fractions	
	Linear Equation	Concept of Linear Equation	
May	Linear Equation	Solving equation by Simultaneous method	
		Solving equation by Transpose method	
		Application of Linear equations	
June	Lines and Angles	Pairs of various angles	
		Parallel lines and transversal	
June - July	Pre Mid Examination		
July	Algebraic Expressions	Addition and Subtraction	Activity 2: Percentage
		Multiplication of monomials	
		Finding value	
		Finding the value of Algebraic Expressions (Application of real life)	
	Introduction to Rational Numbers	Rational number and its need	
		Equivalent Rational number	
	Operations on Rational Numbers	Addition of Rational number	
August	Operations on Rational Numbers	Subtraction of Rational number	
		Multiplication of Rational number	
		Division of Rational number	
		Expressing Rational number as Decimals	
		Expressing Decimals as Rational number	
	Constructions	Perpendicular and parallel line to a given line	
September	Mid Term Examination		
September	Unitary Method and Percentage	Ratio, Proportion and Unitary Method	Activity 3: Angle Sum Property of Triangle
		Percentage	
		Application of percentage	
		Profit and Loss	
		Profit and Loss percent	
		Calculations of SI, Principal and Amount	
October	Multiplication and Division of Decimals	Multiplication of Decimals	
		Division of Decimals	
	Properties of Triangles	Elements of Triangles, Interior and Exterior of Triangles, Types of Triangles	
November	Properties of Triangles	Properties of Triangles	
		Pythagoras Theorem	
	Data Handling	What is Statistics, Choosing samples correctly, Mean, Median, Mode	
		Construction of Bar graph	
		Probability	
December	Post Mid Term Examination		
December	Powers	Powers of Integers	Activity 4: Area of a circle
		Laws of Exponents	
January	Perimeter and Area	Perimeter of Polygons	
		Perimeter of Circle	
		Area of 2D figures	
		Area of Parallelogram	
		Area of Triangles	
		Area of Circle	
	Congruence of Plane Figures, Congruence of Triangles		
February	Visualizing Solid Shapes	Faces, Edges, Vertices and Nets	
		Drawing 3D solids and Viewing Section of Solids, Viewing Building and Solids	
	Constructions	Construction of Triangles	
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Linear Equations in One Variable
2. Algebraic Expressions
3. Lines and Angles

CLASS VII PHYSICS

Books: 1. SCIENCE MARVEL CLASS 7 2. CURIOSITY (NCERT) CLASS 7

Month	Topics	Sub Topics	Practicals/Activities
April	Heat	Hot and Cold – Temperature, temperature scale,	Measure water temperature using different thermometer
May	Heat	Flow of heat - conduction , convection and radiation	Convection currents in colored water
June	Heat	Effects of heat , application of Heat	
June - July	Pre Mid Examination		
July	Motion and Time	Motion - slow and fast, speed (average), uniform and non uniform motion	Observe moving & stationary objects in classroom
August	Motion and Time	Graphical representation of motion(Distance-time graph) , units of time , simple pendulum	Plot and read distance-time graphs from given data
September	Mid Term Examination		
September	Light	Rectilinear Propagation of Light, reflection of light, mirrors and images	Pinhole alignment activity
October	Light	curved mirrors(convex and concave), terms related to convex and concave mirror	Trace incident & reflected rays on paper
November	Light	Image formed by curved mirror, lenses(convex and concave) , dispersion of light, newton's disk	Newton disc working model
December	Post Mid Examination		
December	Heating effect of electric current	Flow of electric current, symbols of the electrical components, electric circuit	Make a working circuit using cell, bulb, and wires
January	Heating effect of electric current	Effects of electric current, magnetic effect of electric current	Compass needle deflection activity
	Wind, storms and cyclones	air exerts pressure, high speed winds decrease air pressure, air expands on heating,	Blow over strip of paper
February	Wind, storms and cyclones	wind current, Natural disasters	Role-play safety tips, Make safety poster
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1.Heat

CLASS VII CHEMISTRY

Books: 1. SCIENCE MARVEL CLASS 7 2. CURIOSITY (NCERT) CLASS 7 3. CHEMICAL COMMUNICATION FOR JUNIORS

Month	Topics	Sub Topics	Practicals/Activities	
April	Acids, Bases and Salts	Introduction to taste and nature of substances	Activity - Different indicators and effect in acid and base	
	Acids, Bases and Salts	Natural indicators (Litmus, Turmeric, China Rose)		
May	Acids, Bases and Salts	Acids and Bases – properties and examples		
June	Acids, Bases and Salts	Neutralization reaction, Salt formation, Everyday examples of neutralization (Indigestion, Ant bite, Soil treatment, etc.)		
June - July	Pre Mid Examination			
July	Changes around us- Physical and Chemical Changes	Physical change, properties of physical change, Chemical changes, properties of chemical change, Rusting, combustion		
August	Changes around us- Physical and Chemical Changes	Prevention from rusting, Desirable changes, Crystallisation.		
September	Mid Term Examination			
September	The world of metal and Non-metal (CURIOSITY)	Physical properties of metal- ductility, sonority, conduction of heat and electricity.	Activity - Conduction of electricity through metal.	
October	The world of metal and Non-metal (CURIOSITY)	Effect of air on metal and nonmetal.		
November	The world of metal and Non-metal (CURIOSITY)	Effect of air on copper, iron, sulphur, Aluminium.		
December	Post Mid Term Examination			
December	Atomic structure (BOOK-3)	Charge of electron, proton and neutron, mass no, atomic no.	Activity-Model making of electron	
January	Atomic structure (BOOK-3)	Shell of atom, electronic configuration, Atomic structure.		
February	Revision	important question and answer revision from CURIOSITY and SCIENCE MARVEL		
February - March	Annual Examination			

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Physical and Chemical changes

CLASS VII BIOLOGY

Books: 1. CURIOSITY (NCERT) CLASS 7 2. SCIENCE MARVEL CLASS 7

Month	Topics	Sub Topics	Practicals/Activities
April	Nutrition in Plants	Photosynthesis in plants	
	Nutrition in Plants	Factors required for photosynthesis, insectivorous plants	
May	Nutrition in Animals	Different types of Nutrition in animals.	Experiment on turning limewater milky.
June	Life Processes in Animals (CURIOSITY)	Nutrition in Animals, Nutrition in Amoeba, Steps of nutrition - ingestion, digestion	
June - July	Pre Mid Examination		
July	Life Processes in Animals (CURIOSITY)	Steps of Nutrition continued- digestion continued, absorption, assimilation. Breathing in Animals	
August	Life Processes in Animals (CURIOSITY), Life Process in Plants (CURIOSITY)	Respiration in humans. Respiration in plants, transportation in plants	Experiment to show conduction through xylem vessel using dye
September	Mid Term Examination		
September	Adolescence- A Stage of Growth and Change (CURIOSITY)	Age groups along the journey of life, teenage years in boys and girls	Chart making on balanced diet of adolescents
October	Adolescence- A Stage of Growth and Change (CURIOSITY)	Teenage years and secondary sexual characteristic in boys and girls, reproductive capability, emotional changes, making adolescence joyful experience	
November	Adolescence- A Stage of Growth and Change (CURIOSITY)	Making adolescence joyful experience continued, avoiding harmful substances	
December	Post Mid Term Examination		
December	The Ever-Evolving World of Science (CURIOSITY)	Introduction, playing with battery, environmental changes	Showing shadow formation using a torch
January	The Ever-Evolving World of Science (CURIOSITY)	Life Processes in humans, formation of shadows, phenomenon of eclipses.	
February	Revision	Important question and answer revision from CURIOSITY	
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Life processes in Animals (FULL CHAPTER) - (CURIOSITY)

CLASS VII HISTORY

Books: 1. CASCADE 7 2. NCERT

Month	Topics	Sub Topics	Activities
April	The Medieval Period	Diverse terminology, Sources of History, Major Developments	
	The Delhi Sultanate	The Slave Dynasty, the Khalji dynasty, the Tughlaq dynasty, the Sayyid dynasty, the Lody dynasty	
May	Democracy	Key elements of a Representative democracy, Democracy a popular form of government, Political parties, National parties, State parties.	
June	Democracy (continued)	Election Commission of India	
June - July	Pre Mid Examination		
July	The Mughals in India	Downfall of the Delhi Sultanate, Babur and his achievements, Humayun, Akbar, Akbar's administration, Jahangir, Shah Jahan, Aurangzeb	Students will make a flow chart on Mughal architecture and achievements considering any one emperor. (1.4.4)
August	Democracy and Equality	Equality in the democracy, Universal Adult Franchise, The challenge of Democracy	
	Markets	Market system, Types of Market, Selecting Markets, Weekly markets, Online shopping	Students will take a product of their choice and present an advertisement for the product. (4.1.1)
September	Mid Term Examination		
September	Tribal Communities	What is a tribe, Tribal Society including Nilgiris, Banjaras, Bodos, Bhils, Ahoms, Mundas	
October	Religion and Philosophy	The Bhakti Movement, The Sufi movement and the teachings of Islam.	
November	The State Government	Levels of Government, Organisation of the State Government, How is the government formed, Legislative Assembly, Work of the Legislative Assembly, Chief Minister, Role of the Opposition, The Judiciary.	
December	Post Mid Examination		
December	Decline of the Mughal Empire	Causes of the decline, Emergence of the Independent States	
January	Media: A pillar of Democracy	Media Technology, Media and Democracy, Independent media	PPT on different forms of media. (1.1.8)
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. The Delhi Sultanate
2. The Mughals in India
3. Markets

CLASS VII GEOGRAPHY

Books: 1. NCERT 2. CASCADE 7

Month	Topics	Sub Topics	Activities
April	Our Environment (Book 2)	Introduction of Natural Environment (Lithosphere, Hydrosphere, Atmosphere, Biosphere)	Map Pointing - Major Earthquake and Volcanic Zones of the Earth
		Relationship between the component of the Environment	
	Human Environment		
Inside the Earth (Book 2)	Structure of the Earth (Crust, Mantle, Core)		
May	Inside the Earth (Book 2)	Rocks and Minerals (Igneous, Sedimentary & Metamorphic Rocks)	
		Rock Cycle	
June	Our Changing Earth (Book 2)	Volcano	
		Earthquakes (Measuring, Distribution in India & Preparedness)	
June - July	Pre Mid Examination		
July	External Processes and Changing Landforms (Book 2)	Major Landforms & Gradation	Preparation of Model showing any one landform formed by the agents of Erosion.
		Work of a River	
		Work of Sea Waves	
		Work of Glacier	
August	Weather and Climate (Book 2)	Work of Wind	
		Introduction- Weather & Climate	
		Heat Zones of the World	
		Factors affecting Temperature, Pressure)	
September		Pressure Belts & Wind System of the World	
		Humidity and Precipitation	
September	Mid Term Examination		
September	The Atmosphere (Book 2)	Composition of the Atmosphere	Map pointing- The different type of Temperate Grasslands of the World
		Greenhouse Effect and Global Warming	
		Layers of the Atmosphere	
October	Water (Book 2)	Types of Rainfall	
		Water Cycle	
		Movements in the Ocean (Waves, Tides, Ocean Currents)	
		Effects of Ocean Currents	
November	Natural Vegetation & Wildlife (Book 1 & Book 2)	Forest and its Types	
		Grasslands and its Types	
		Wildlife	
December	Post Mid Examination		
December	Human Settlement (Book 2)	Factors Affecting the Location & Settlements	A timeline poster of one-week showing transport and communication used daily, stating their preference with key advantages and disadvantages.
		Rural Settlements	
		Urban Settlements	
		Rural-Urban Relationship	
January	Transport & Communication (Book 2)	Roadways	
		Railways	
		Waterways	
		Airways	
		Communication	
	Life in the Tropical & Sub-Tropical Region (Book 1 & Book 2)	The Amazon Basin	
February	Life in the Tropical & Sub-Tropical Region (Book 1 & Book 2)	The Ganga Brahmaputra Basin	
February - March	Annual Examination		

Topics from syllabus covered before Mid term that will be included in the Annual Examination are:

1. Inside the Earth
2. External Processes and Changing Landforms

CLASS VII COMPUTER SCIENCE

Books: 1. KEY BOARD - OXFORD

Month	Topics	Sub Topics	Practicals
April	Formulas in Excel 2016	Cell and Range References	Cell and Range References
	Formulas in Excel 2016	Using Formulas	Using Formulas
	Formulas in Excel 2016	Relative , Absolute and Mixed references	Relative , Absolute and Mixed references
May	Formulas in Excel 2016	Error Results	Error Results
	Formulas in Excel 2016	AutoSum Feature	AutoSum Feature
June	Formulas in Excel 2016	Functions Library	Functions Library
June - July	Pre Mid Examination		
July	Artificial Intelligence (Part -3)	Sustainable Developments Goals	NA
	Artificial Intelligence (Part -3)	Components of SDG	NA
	Creating charts in excel 2016	Line, Column, Bar, Scatter, Pie, Doughnut , Area and Radar Chart	Line, Column, Bar, Scatter, Pie, Doughnut , Area and Radar Chart
	Creating charts in excel 2016	Components of a Chart	Components of a Chart
	Creating charts in excel 2016	Creating a Chart	Creating a Chart
August	HTML 5(Part -1)	Structure of a Website	Structure of a Website
	HTML 5(Part -1)	HTML Editors	HTML Editors
	HTML 5(Part -1)	HTML Coding	HTML Coding
	HTML 5(Part -1)	Structure of an HTML Document and Line Break Element	Structure of an HTML Document and Line Break Element
September	Mid Term Examination		
September	HTML 5(Part- 2)	HTML Elements	HTML Elements
	HTML 5(Part- 2)	Font Properties	Font Properties
	HTML 5(Part- 2)	Setting Borders	Setting Borders
October	Coding In Python(Part-2)	The Input Function	The Input Function
	Coding In Python(Part-2)	Loop Statements	Loop Statements
	Coding In Python(Part-2)	Jump Statements	Jump Statements
November	Computer Language and Number	Hardware, Software and Computer	NA
	Computer Language and Number	Stages of program Execution	NA
	Computer Language and Number System	Number System	NA
December	Post Mid Term Examination		
December	Coding In Python(Part-2)	Loop Statements	Loop Statements
	Smartphones, Tablets and Apps	What is Smart Phone and Tablet	NA
January	Smartphones, Tablets and Apps	Popular Mobile OS and Apps	NA
February	Smartphones, Tablets and Apps	Popular Mobile OS and Apps	NA
February - March	Annual Examination		

Topic from syllabus covered before Mid term that will be included in the Annual Examination are:

1.HTML 5(Part -I)