

CLASS

VII

Syllabus



**DELHI PUBLIC SCHOOL
DURGAPUR**

ENGLISH

Month	Unit	“Reading (Fac + Lr)”	Writing	Grammar (Eeg)	“Literature (Orc)”
April	1	Fac (Chapter-1)	Composition Based On Visual Inputs	Sentence : Types; Subject & Predicate	Meet Tom Sawyer
April	2	L.r. (Chapter- 2: The Magic Bon- bons)	Informal Letter	Nouns	The Tide Rises, The Tide Falls
May	3	Fac (Chapter- 2: Summer)	Story With Outlines	Pronouns; Articles	A Little Princess
June	4	Fac (Chapter- 3: The Procession Of Cows)	Formal Letter	Adjectives (Kinds)	A Tiger For Mal- gudi
July	Pre Mid Term				
July	5	L.r. (Chapter- 5: Idgah)	Formal Letter (Contd)	Comparison Of Adjectives	Ode To Autumn
July	6	Fac (Chapter- 4: The Sense Of A Goose)	Story With Beginning/ Conclusion	Verbs- Transitive & Intransitive	The Yellow Face
Aug	7	L.r. (Chapter- 8: The Strange Man's Arrival)	Magazine Article	Verbs- Finite/ Non-Finite	Nicholas Nye
Aug	8	Fac (Chapter-17: Living Cloud)	Magazine Article (Contd)	Preposition; Conjunctions	A Drive In The Motor Car
Sep	Revision & Half Yearly Examination				
Oct	9	L.r. (Chapter-10, The Morning After	Paragraph Writing	Adverbs (Kinds)	The Power Of Music
Nov	10	L.r. (Chapter-6: Mowgli, The Wolf Child)	Description Of A Person	Tense	The Secret Of Seaview Cottage
Dec	Post Mid Term				
Nov	11	Fac (Chapter-15: The Sussex Vampire)	Description Of An Incident	Phrases (Kinds)	My Big Brother
Dec	12	Fac (Chapter-13: The Nightingale And The Glow Worm)	Diary Writing	Voice	The £ 1,000,000 Banknote
Dec	13	L.r. (Chapter-3: The Seven Cream Jugs)	Diary Writing (Contd)	Reported Speech	An Ode To The Rain

ENGLISH

Month	Unit	“Reading (Fac + Lr)”	Writing	Grammar (Eeg)	“Literature (Orc)”
Jan	14	Fac (Chapter-11: The Elusive Visitors)	Informal Letter (Recap)	Reported Speech	The Beggar And The King
Jan	15	L.r. (Chapter-1: Tigers Forever)	Story Writing (Recap)	Phrasal Verbs	The Beggar And The King (Contd)
Feb	Revision & Annual Examination				

FAC : Friday Afternoon Comprehension

LR : Literature Reader

EEG : Essentials Of English Grammar

ORC : Oxford Reading Circle

Topics to be included in Annual Exam from Half Yearly Syllabus

Language	All topics of Grammar	Formal Letter	Magazine Article
Literature	A Tiger From Malgudi	Ode to Autum	The Yellow Face

HINDI

Name of the books- 1. AVIRAL PART-7

2. SADABAHAR KAHANIYA PART-7

3.SACHITRA HINDI VYAKARAN PART-7

MONTH	UNIT	LITERATURE	LANGUAGE
APRIL	I	हम पंछी उन्मुक्त गगन के(कविता)	अनुच्छेद लेखन
APRIL	II	सदाबहार कहानियाँ (लालच का फंदा)	वाक्यांश के लिए एक शब्द
MAY	III	शहीदों के पत्र	विलोम, पर्यायवाची
JUNE	IV	मनभावन सावन(कविता)	अनौपचारिक पत्र
Pre Mid Term			
JULY	V	हार की जीत	विज्ञापन लेखन, वर्ण-विच्छेद, चित्र वर्णन
JULY	VI	सदाबहार कहानियाँ (राजा और प्रजा)	उपसर्ग-प्रत्यय ,मुहावरे, लोकोक्तियाँ
AUGUST	VII	नीलू	अपठित पद्यांश, अपठित गद्यांश
AUGUST	VIII	सदाबहार कहानियाँ	व्यंजन संधि, संवाद लेखन
SEPTEMBER	IX	पुनरावृत्ति	
Half Yearly Examination			
OCTOBER	X	कोणार्क की आत्मकथा	समास, वाक्यांश, पर्यायवाची
NOVEMBER	XI	परीक्षा	विज्ञापन लेखन, विराम- चिह्न
Post Mid Term			
NOVEMBER	XII	दोहा -दशक	संवाद लेखन, वाक्य शुद्धीकरण
DECEMBER	XIII	क्या निराश हुआ जाए	औपचारिक पत्र, वाक्य-परिवर्तन, अनुच्छेद लेखन, विलोम, चित्र वर्णन
JANUARY	XIV	प्रियतम, सदाबहार कहानियाँ (चाँदी का जूता, निष्ठुरअनुकंपा)	अपठित गद्यांश /पद्यांश मुहावरे, लोकोक्तियाँ
FEBRUARY	XV	पुनरावृत्ति	पुनरावृत्ति

ANNUAL EXAMINATION

Topics to be included in Annual Exam from Half Yearly-

- ❖ वाक्यांश के लिए एक शब्द
- ❖ विलोम, पर्यायवाची
- ❖ वर्ण-विच्छेद
- ❖ अपठित पद्यांश, अपठित गद्यांश

BENGALI

Name of the Books :-

- 1) Sahitya Mukul
- 2) Bichitra Path
- 3) Galpomala

MONTH	UNIT	TOPIC
April	1	সাহিত্য - সভ্য ও অসভ্য (গদ্য)
April	2	ব্যাকরণ - সন্ধি (স্বর সন্ধি, ব্যঞ্জন সন্ধি, বিসর্গ সন্ধি)
May	3	সাহিত্য - বঙ্গভাষা (পদ্য) - মৌখিক বানান, শব্দার্থ, কবিতা প্রসঙ্গে নির্মিত : অনুচ্ছেদ সহায়ক পাঠ - কুস্তীর বিভ্রাট (পাঠ ও আলোচনা)
June	4	সাহিত্য - মহাপ্রস্থান (গদ্য) ব্যাকরণ, পদ পরিবর্তন কুস্তীর বিভ্রাট (প্রশ্ন-উত্তর)
PRE MID TERM		
July	5	সাহিত্য - আমার বাড়ি (পদ্য)
July	6	ব্যাকরণ - বিপরীতার্থক শব্দ
August	7	সাহিত্য - লালু (গদ্য) ব্যাকরণ - সাধু ও চলিত
August	8	সহায়ক পাঠ - মাস্টারমহাশয় (পাঠ, প্রশ্ন-উত্তর)
September	9	সাহিত্য - দীনদান নির্মিত : পত্রলিখন REVISION
HALF-YEARLY		
October	10	ব্যাকরণ - বাক্য - সরল, জটিল, যৌগিক বাক্য পরিবর্তন সহায়ক পাঠ - লোহার বিস্কুট
November	11	সাহিত্য - কালকেতু ও ফুল্লুরার উপাখ্যান ব্যাকরণ - এককথায় প্রকাশ
PRE MID TERM		
November	12	নির্মিত : পত্রলিখন
December	13	সাহিত্য - কন্যা শরৎ ব্যাকরণ - সমার্থক শব্দ
January	14	নির্মিত : অনুচ্ছেদ রচনা REVISION
February	15	REVISION
ANNUAL EXAMINATION		
TOPICS TO BE INCLUDED IN ANNUAL EXAMINATION FROM HALF YEARLY SYLLABUS.		
<ul style="list-style-type: none"> • মহাপ্রস্থান • আমার বাড়ি • বিপরীতার্থক শব্দ • সন্ধি (স্বর সন্ধি, ব্যঞ্জন সন্ধি, বিসর্গ সন্ধি) • মাস্টার মহাশয় 		

HINDI 3rd Language

NAME OF THE BOOKS-

NAVIN SANKALP PART-3

VYAKARAN VATIKA-2

MONTH	UNIT	LITERATURE	LANGUAGE
APRIL	I	हँसते गाते	अपठित गद्यांश, शब्द और वर्ण
APRIL	II	वृक्ष की गवाही	संयुक्त व्यंजन
MAY	III		संज्ञा, लिंग
JUNE	IV	प्यासी मैना	
PRE MID TERM			
JULY	V	महागिरि	वचन, दिन तथा महीनों के नाम
JULY	VI	झटपट खाओ	सर्वनाम
AUGUST	VII	नहीं व्यर्थ बहाओ पानी	विशेषण
AUGUST	VIII	दयालु बालक	अनौपचारिक पत्र
SEPTEMBER	IX	पुनरावृत्ति	पुनरावृत्ति
Half Yearly Examination			
OCTOBER	X	हमारे आसपास का वातावरण	क्रिया, पर्यायवाची
NOVEMBER	XI	मीठा फल	वाक्यांशों के लिए एक शब्द, विलोम
POST MID TERM			
NOVEMBER	XII	दो बालिशत धुआँ	अनुच्छेद लेखन
DECEMBER	XIII	मेरी बगिया	अनेकार्थक शब्द
JANUARY	XIV	एक सफर	विज्ञापन लेखन, मुहावरे
FEBRUARY	XV	पुनरावृत्ति	पुनरावृत्ति
ANNUAL EXAMINATION			

Topics to be included in Annual Exam from Half Yearly-

- ❖ अपठित गद्यांश
- ❖ संज्ञा
- ❖ शब्द और वर्ण
- ❖ दिन तथा महीनों के नाम

BENGALI 3rd Language

Name of the books- Bichitra Path Part 2, Matribhasha Sarani Part 1

MONTH	UNIT	TOPIC
APRIL	1	সাহিত্য - বাঘকে বাঁচাও (পদ্য)
APRIL	2	ব্যাকরণ- যুক্তাক্ষর, বর্ণমালা ও ভাষা (স্বরবর্ণ, ব্যঞ্জনবর্ণ, স্বরধ্বনি, ব্যঞ্জনধ্বনি)
MAY	3	সাহিত্য - দুই সঙ্গী (গল্প)
JUNE	4	সাহিত্য - প্রথম কবি প্রথম কাব্য (গদ্য) ব্যাকরণ - পদ (বিশেষ্য, বিশেষণ), অনুচ্ছেদ
PRE-MIDTERM		
JULY	5	সাহিত্য - নৌকাযাত্রা (পদ্য)
JULY	6	ব্যাকরণ - পদ (সর্বনাম, অব্যয়, ক্রিয়া), অনুচ্ছেদ
AUGUST	7	সাহিত্য : জালা-কুঁজো সংবাদ (পদ্য)
AUGUST	8	ব্যাকরণ : লিঙ্গ ও অনুচ্ছেদ
SEPTEMBER	9	ব্যাকরণ - বচন ও অনুচ্ছেদ REVISION
HALF-YEARLY EXAMINATION		
OCTOBER	10	সাহিত্য - ঈশ্বরচন্দ্রের ছেলেবেলা (গদ্য)
NOVEMBER	11	ব্যাকরণ - ক্রিয়ার কাল
POST-MIDTERM		
NOVEMBER	12	সাহিত্য - তপোবনের ছবি (গদ্য)
DECEMBER	13	সাহিত্য - আমাদের গ্রাম (পদ্য), পিপড়ের বাসা (গদ্য) ব্যাকরণ - সমার্থক শব্দ, অনুচ্ছেদ
JANUARY	14	সাহিত্য - বর্ষার ধুম (পদ্য) ব্যাকরণ - বিপরীতার্থক শব্দ, অনুচ্ছেদ REVISION
FEBRUARY	15	REVISION
ANNUAL EXAMINATION		
Topics to be included in Annual Exam from Half Yearly Syllabus		
*যুক্তাক্ষর		
*নৌকাযাত্রা		
*অনুচ্ছেদ		

SANSKRIT 3rd Language

NAME OF THE BOOKS- 1.नई दीप मणिका (7)

2. मणिका संस्कृत व्याकरण (7)

UNIT	MONTH	LITERATURE	LANGUAGE
I	APRIL	संधि वार्तालापः	अपठितगद्यांशः, शब्दाः वर्णः च
II	APRIL	लङ्लकार प्रथमपुरुषः	अनुवादः , वर्णविन्यासः संयोगः च
III	MAY	लङ्लकार मध्यमपुरुषः	अनुवादः , संधिः
IV	JUNE	लङ्लकार उत्तमपुरुषः	अनुवादः
PRE MID TERM			
V	JULY	संख्याज्ञानम्	विपर्ययाः पर्यायाः च
VI	JULY	प्रत्ययाः	शब्दरूपाणि (कवि, साधु, किम्)
VII	AUGUST	सुवचनानि	धातुरूपाणि (पठ, अस्, कृ)
VIII	AUGUST	एकः परिवारः	सर्वनाम शब्दरूपाणि, चित्रवर्णनम्
IX	SEPTEMBER	पुनरावृत्ति	पुनरावृत्तिः
HALF YEARLY EXAMINATION			
X	OCTOBER	महात्माबुद्धः	अपठितगद्यांशः, अनुवादः , संधिः
XI	NOVEMBER	सुभाषितानि	समयलेखनम्, विपर्ययाः पर्यायाः च
POST MID TERM			
XII	NOVEMBER	मूर्खभृत्यः	शब्दरूपाणि धातुरूपाणि च
XIII	DECEMBER	नेव क्लिष्टा न च कठिना	अनुवादः , चित्रवर्णनम्
XIV	JANUARY	बुद्धिर्धनस्य बलं तस्य	अनुवादः , वर्णविन्यासः संयोगः च
XV	FEBRUARY	पुनरावृत्ति	पुनरावृत्तिः

ANNUAL EXAMINATION

TOPICS TO BE INCLUDED IN ANNUAL EXAMINATION FROM HALF YEARLY-

(1) संख्याज्ञानम्

(2) प्रत्ययाः

(3) सुवचनानि

FRENCH 3rd Language

MONTH	LESSON	TOPIC
April	Leçon - 1	Connaissons la France, La négation, Les verbes
May	Leçon - 2	Un visiteur de Zéon, Les verbes “er” groupe
June	Leçon - 3	Le joli papillon,Les vêtements, Les adjectifs
Pre-Mid Term		
July	Leçon - 4	L’invitation, L’interrogatif, Les verbes
	Leçon - 5	L’heure, Les verbes,
August	Leçon – 5	Un nouveau professeur, Les verbes, Les adjectifs, Les adjectifs possessifs
	Leçon - 6	Les adjectifs démonstratives, Le week-end d’André, Le sport, Les adverbs, L’article contracté
September	Revision	
	Leçon - 7	Le petit gourmand, L’article partitif, Les verbes, La poésie
Mid Term		
October	Leçon – 8	La maison du clown, Les meubles, L’impératif, La poésie
November	Leçon - 9	La chambre du clown, Les prsépositions, La possession
Post-Mid Term		
December	Leçon - 10	Le rêve de Lucie, Les expressions, La lettre
January	Leçon - 10	Grammaire
	Revision	
February	Revision	
Final Term		

- Syllabus for Final Term : Leçon – 1,5,6,7,8,9,10 & Grammaire

GERMAN 3rd Language

MONTH	UNIT	TOPIC	SUB TOPICS
April	MODUL 3 LEKTION 1	Was isst du in der Pause?	1. Verben - essen, trinken, nehmen 2. Akkusativ Unbestimmter Artikel 3. Negation: kein, keine, keinen.
May	MODUL 3 LEKTION 2	Meine Schulsachen	1. Verben: brauchen, finden, suchen. 2. Akkusativ bestimmter Artikel: den, die, das 3. Plural forms.
June	MODUL 3 LEKTION 2	Meine Schulsachen	4. Temporal – Ergänzung: am Montag.
PRE MID TERM			
July	MODUL 3 LEKTION 3	Was gibt es im Fernsehen?	1. Das Verb: sehen. Es gibt + Akkusativ. 2. Personal pronomen Akkusativ. 3. Uhrzeiten offiziell. 4. Fragewörter: Wann? Um wie viel Uhr? Von wann bis wann? Und a worte mit um, von – bis.
August	MODUL 3 LEKTION 4	Um wie viel Uhr stehst du auf?	1. Das Verb: fahren 2. Trennverb. 3. Fragewörter: - Wohin? 4. Präposition in + Akkusativ. 5. Fragen: wann? Wie lange? Um wie viel werden?
September	Wir trainieren Modul 3	Wiederholung	Hören, lesen, schreiben, lesen
MID TERM			
September	MODUL 4 LEKTION 1	Kannst du Inlineskaten?	1. Freizeit Aktivität
October	MODUL 4 LEKTION 1	Kannst du Inlineskaten?	2. Modal Verben: können, wollen, müssen.
November	MODUL 4 LEKTION 3	Wohin fährst du in Urlaub?	1. Fragewörter: Wohin? Warum? Wann?
POST MID TERM			
November	MODUL 4 LEKTION 2	Wem gehört das Fahrrad?	1. Das Verb: gehören. 2. Possessiv Artikel – Nominativ und Akkusativ.
December	MODUL 4 LEKTION 2	Wem gehört das Fahrrad?	3. Fragewörter: Wem? Wem gehört? 4. Dativ Case: mir, dir.

GERMAN 3rd Language

MONTH	UNIT	TOPIC	SUB TOPICS
January	MODUL 4 LEKTION 4	Alles Gute zum Geburtstag.	1. Das Modalverb: sollen 2. Verb: werden 3. Imperativ. 4. Personalpronomen in Akkusativ.
January	MODUL 4 LEKTION 4	Wiederholung	Hören, lesen, sprechen und schreiben
February	Wir trainieren Modul 4	Wiederholung	Hören, lesen, sprechen und schreiben
FINAL TERM			

Final Term Syllabus

UNIT	TOPIC
MODUL 3 LEKTION 4	Wann stehst du auf?
MODUL 4 LEKTION 1	Kannst du Inlineskatzen?
MODUL 4 LEKTION 2	Wem gehört das Fahrrad?
MODUL 4 LEKTION 3	Wohin fährst du in Urlaub?
MODUL 4 LEKTION 4	Alles Gute zum Geburtstag!

MATHEMATICS

MONTH	UNIT	TOPIC	SUB - TOPIC	ACTIVITY
April	1	Integers	Properties of Integers	
	2	Fractions	Types of fractions	
			Comparing fractions	
			Addition, Subtraction, Multiplication and Division of fractions	
May	3	Decimals	Comparing decimals	Multiplication of Decimals
			Conversion of decimal into fraction and vice-versa	
			Addition, Subtraction, Multiplication and Division of decimals	
	4	Symmetry	Line symmetry, Reflection and Rotational symmetry	
	5	3D Shapes	Faces, Edges and Vertices of solid figures	Isometric and oblique sketch
			Net diagram	
June	6	Lines and Angles	Supplementary and Complementary angles, Adjacent angles, Linear pair of angles, and Vertically Opposite angles.	Verification of properties of parallel lines with the help of tracing paper
			Concept of Transversal and related angles	
July	Pre Mid Term			
July	7	Rational Number	Standard form	
			Four operations	
	8	Percentage	Conversions	
			Word problems	
	9	Ratio and Proportion	Concept	Ratio of Circumference to the Diameter of a circle
			Practical Applications	
Unitary Method				
August	10	Algebraic Expressions	Concept	
			Addition	
			Subtraction	
			Multiplication (monomials by monomials, monomials by binomials)	
			Division (by monomials)	
			Simplification	
	11	Linear Equation	Solving equation by different methods	
			Word Problems	

MATHEMATICS

MONTH	UNIT	TOPIC	SUB - TOPIC	ACTIVITY
September	Revision & Half Yearly Examination			
September	12	Square root	Square root by Prime- factorisation and Division method of whole numbers and decimals	
October	13	Triangles & its Properties	Angle sum property , Exterior angle Property, Triangle inequality property, Pythagoras Theorem	Exterior angle property, Angle sum property and Pythagoras Theorem
	14	Congruence	Criteria of congruence of triangles and its applications	
Novemeber	15	Mensuration	Perimeter and area of square, rectangle and four walls of a room	
Novemeber		Mensuration (Continued)	Perimeter and area of triangle (only half \times base \times height) and parallelogram.	
			Circle	
December	Post Mid- term			
December	16	Comparing Quantities	Profit and Loss	
			Simple Interest	
			Speed, Time and Distance	
January	17	Practical Geometry	Construction of	
			Parallel Lines	
			Different types of triangles	
	18	Exponents	Concepts	
			Laws of exponents	
			Simplification	
			Standard form	
	19	Data Handling	Concept	Double bar graph
			Mean, Mode and Median	
			Double bar graph	
			Chance and Probability	
February	Revision & Annual Examination			

Syllabus For Annual Examination

Ratio and Proportion
 Algebraic Expressions
 Linear Equations
 Square root
 Triangles & its Properties
 Congruence

Mensuration
 Comparing Quantities
 Practical Geometry
 Exponents
 Data Handling

PHYSICS

MONTH	UNIT	CHAPTER	SUB-TOPIC
April	1	Heat	Introduction- Heat and Temperature
			Measuring temperature - scales of temperature
			Clinical thermometer
			Laboratory thermometer
			Effects of Heat
May	1	Heat (to be contd.)	Transfer of Heat - Conduction
			Convection
			Radiation
			Kinds of clothes we wear in summer and Winter
June	2	“Wind Storm & Cyclone (to be contd.)”	Air Pressure
			Speed of wind and air pressure
July	Pre - Mid Term		
July	2	Wind Storm & Cyclone	Air expands on heating
			Wind Currents
			Thunder storms and cyclones
			Destruction caused by cyclones
			Effective safety measures
August	3	“Motion and Time (to be contd.)”	Measurement of time-description of time measuring devices
			Interval of Time
			Unit related to time
			Simple pendulum - related terms
September	Revision & Half Yearly Examination		
October	3	Motion and Time	Speed
			Distance time graph
			Relevant numerical problems
November	4	Electric current and it's effects	Symbols of electric components
			Electric circuits
			Circuit diagrams
			Heating effect of electric current
			magnetic effect of electric current
			Electromagnet
			Electric bell

PHYSICS

MONTH	UNIT	CHAPTER	SUB-TOPIC
December	Post - Mid Term		
December	5	“Light (to be contd.)”	Rectilinear Propagation of light
			Reflection of light – regular and irregular reflection of light
			Laws of Reflection
			Images - real and virtual
January	5	Light	Lateral inversion
			Types of spherical mirrors
			Types of lenses
			Nature of images formed by lenses
			Sunlight - white or colored
February	Revision & Annual Examination		

Syllabus For Annual Examination

Motion and Time

Electric current and it's effects

Light

CHEMISTRY

Month	Unit	Chapter	Sub-Topic
April	1	Acids, Bases and Salts	Acids, bases, salts
			Natural indicators around us
			Neutralization related activities
			Neutralization in everyday life
May	1	Acids, Bases and Salts (contd.)	Identifying acidic and basic household substances
			Acids-their general behavior and uses
June	1	Acids, Bases and Salts (contd.)	Basic substances
			Bases-their general behavior and uses
			Salts found in nature
July	Pre - Mid Term		
July	2	Physical and chemical changes	Physical and chemical changes and their related activities
			Rusting of iron
			Crystallization
	3	Changes and Reactions	Types of chemical reactions
August	4	Soil	Soil teeming with life
			Soil profile and types
			Properties of soil
			Moisture in soil
			Absorption of water by soil
			Soil and crops
September	Revision & Half Yearly Examination		
October	5	Water	Availability of water
			Forms of water
			Groundwater –an important source of water
			Depletion of water table
November	5	Water (contd.)	Distribution of water
			Water management
			Our role in water conservation
			Effect of scarcity of water
November	5	Water	Source of water—
			Surface water, groundwater and rain water
December	Post Mid Term		

CHEMISTRY

Month	Unit	Chapter	Sub-Topic
December	6	Waste water story	Water our life
			Sewage, sewer, sewerage
			Waste water treatment plant (WWTP)
			Better housekeeping practices
			Sanitation and disease
			Alternative arrangement for sewage dispersal
			Sanitation at public places
January	7	Waste Management	Sources of liquid wastes
			Wetlands
			To reduce the load of pollutants in waste water
			Other waste disposal systems
February	Revision & Annual Examination		

Syllabus For Annual Examination

Acids, Bases & Salts

Water

Waste water Story

Waste Management

BIOLOGY

MONTH	UNIT	CHAPTER	SUB-TOPIC
April	1	Obtaining and Utilizing food	Introduction and Autotrophic nutrition
			Heterotrophic nutrition
			Special types of nutrition
May			The human digestive system (to be contd.)
June			The human digestive system
			Digestion in herbivore
July	Pre - Mid Term		
July	2	Respiration in Plants and Animals	Process of Respiration
			Respiratory organs in some animals
			Experiments
			Respiration in Man
			Anaerobic respiration
July	3	Fibres from Animals	Silk & Wool
			Differentiating Silk & Wool from artificial fabrics.
August	4	Reproduction in Plants (to be contd.)	Introduction & Asexual reproduction
September	Revision & Half Yearly Examination		
October	4	Reproduction in Plants	Sexual reproduction
November	5	Transport and Excretion (to be contd.)	Transport in plants
			The Circulatory System
December	Post Mid Term		
December	5	Transport and Excretion	Removal of Waste
December	6	Weather, Climate and Adaptations of Animals to Climate	Introduction - Weather & Climate
			Climate and Adaptation
January	7	Forests	Introduction & Forests Products
			Environmental Balance
			A natural habitat
			Deforestation
			Delhi Ridge- A Case Study
February	Revision & Annual Examination		

Syllabus For Annual Examination

Respiration in Plants and Animals
 Reproduction in Plants (Sexual Reproduction)
 Transport and Excretion
 Weather, Climate and Adaptations of Animals to Climate
 Forests

HISTORY & CIVICS

MONTH	UNIT	HISTORY	UNIT	CIVICS
April	1	When, Where and How	2	Democracy
May			3	Institutional Representational Democracy
June	4	New Kings and Kingdom		
July	Pre Mid Term			
July	5	Delhi Sultanate (to be contd.)		
August			6	State Government
			7	Role played by Gender
September	Revision & Half Yearly Examination			
October			8	Media and Democracy
			9	Advertising and Media
November	10	The Mughal Empire		
December	Post Mid Term			
December	11	Popular Beliefs and Religious Debates		
January	12	Political changes in the 18th century		
February	Revision & Annual Examination			

Syllabus For Annual Examination

When, Where and How
 The Mughal Empire
 Popular Beliefs and Religious Debates
 Political changes in the 18th century
 Democracy
 Media and Democracy
 Advertising and Media

GEOGRAPHY

MONTH	UNIT	CHAPTER	SUB-TOPIC
April	1	The Interior of the Earth	The crust
			The mantle
			The core
			Diagram : layers of earth
May	1	The Interior of the Earth (contd.)	Rocks - definition and importance
			Minerals - definition and types of minerals
			Types of Rocks : Igneous Rocks
			Sedimentary Rocks
			Metamorphic Rocks
			The Rock cycle
June	2	The Changing Face of the Earth	Diagram : Rock Cycle
			Exogenous forces
July	2	The Changing Face of the Earth (contd.)	Endogenous forces
			Pre - Mid Term
July	2	The Changing Face of the Earth (contd.)	Plate Tectonics
			“Plate Movements : Convergent Plate movement, Divergent Plate Movement and Transform Plate Movement”
			Mountain Building : Folding and Faulting
			Diagram : Three types of Plate movement
			Earthquake : Cause, seismic waves, seismograph, richter scale and tsunamis
			Volcanoes : Formation, Parts of a volcano, Types of volcano and volcanic belts around the world.
			Diagram : volcano and its parts
			Work of a River : Features caused by river erosion and deposition.
			Diagram : waterfall, V-shaped valley, ox-bow lakes, Deltas.
August	3	Elements of Weather & Climate	Difference between weather and climate
			Atmospheric Temperature : Definition, insolation. Heating of the earth's atmosphere through processes of convection, conduction, radiation and advection.
			Factors affecting temperature : Latitude, Altitude, Distance from the sea, Prevailing winds, Ocean currents
			Temperature and Human or Anthropogenic causes.
			Diagram : Direct and slanting rays of the Sun, Sea and land breeze
	4	Atmospheric Pressure & Winds	Atmospheric Pressure : Factors influencing atmospheric pressure
			The pressure Belts of the World.
			Winds : Permanent winds, Periodic winds and Local winds
			Diagram : Pressure belt and wind systems.

GEOGRAPHY

MONTH	UNIT	CHAPTER	SUB-TOPIC
September	Revision & Half Yearly Examination		
October	5	Humidity & Rainfall	Humidity : Definition, Absolute and Relative Humidity
			Condensation : Dew, Frost, Fog, mist and clouds
November	5	Humidity & Rainfall (contd.)	Precipitation : Types : Rain, snow, sleet and hail.
			Types of rainfall : convectional rain, Orographic rain and Frontal rain
			Diagram : the different types of rainfall
December	Post Mid Term		
December	6	The Hydrosphere	Hydrological cycle
			Fresh water and Ocean water
			Waves
			Tides
			Ocean Currents
			Water Pollution
			Diagram : Wave height and length, Spring Tide and Neap Tide
January	7	The Human Environment : Settlements	Temporary and permanent settlements
			Rural settlements
			Types of settlement : clustered and scattered settlements
			Settlement patterns
			Urban settlements
			Classification of towns
			Rural-urban classification
February	Revision & Annual Examination		

Syllabus For Annual Examination

The Interior of the Earth
 Elements of Weather & Climate
 Humidity & Rainfall
 The Hydrosphere
 The Human Environment : Settlements

COMPUTER SCIENCE

MONTH	UNIT	CHAPTER	SUB-TOPIC
April	1	Beginning With C++	Oops Concepts
			Introduction To C++
			History Of C++
			C++ Programming Environment
			Creating A Basic C++ Program
			Compiling And Executing The Program
May	2	“Storing And Using Data (to be contd)”	Variables And Data Types
			C++ Programs
June	2	Storing And Using Data	Types Of Operators
			C++ Programs
July	Pre - Mid Term		
July	3	“Using Conditional Constructs (To Be Contd.)”	Introduction To If-Else
			Using If-Else Constructs In C++
August	3	Using Conditional Constructs	if-else if And Logical Operators
	4	Programming Using Loops	Pre-Tested Loop (While Loop)
			Post-Tested Loop (Do While Loop)
			Fixed Execution Loop (For Loop)
September	Revision & Half Yearly Examination		
October	5	Playing And Editing Audio	Begining And Editing With Audacity
	6	Working With Narrations	Recording A Narration
			Enhancing A Narration
November	7	Storing Information Effectively	Creating Databse And Tables
			Setting Primary Key
			Inserting Data
			Creating Foreign Key

COMPUTER SCIENCE

MONTH	UNIT	CHAPTER	SUB-TOPIC
December	Post Mid Term		
December	8	Retrieving Data From Database	Managing Records
			Creating Queries
January	9	Designing Forms And Reports	Creating Forms
			Creating Reports
			Formatting Reports
February	Revision & Annual Examination		

Syllabus For Annual Examination

Storing And Using Data
Using Conditional Constructs
Playing And Editing Audio
Working With Narrations
Storing Information Effectively
Retrieving Data From Database
Designing Forms And Reports

GENERAL KNOWLEDGE & VALUE EDUCATION

MONTH	General Knowledge	Value Education
	Name of the Unit	Name of the Unit
April	Discovering India	Love is Life
		Let Us Be Friends
May	Our World	Managing Feelings
		Look Ahead
June	Our World (contd.)	Whose Responsibility Is It ?
July	Growing Up	Wait! Don't Point Your Finger!
August	Facts & Current Affairs	It's Not Funny
September	Half Yearly Examination	
October	Knowing India	Building Bridges
	Leisure And Lifestyle	My Own History
November	Leisure And Lifestyle (contd.)	Should I Listen ?
December	Why and Why Not	Home Rules For Earthlings
		You, Me, He, She, We
January	The Natural World	We Are One
		Mahatma
February	Annual Examination	

Topics to be included in the Annual Examination

General Knowledge : Knowing India, Leisure and Lifestyle, Why and Why not, The Natural World and current Affairs.

Value Education : Unseen Comprehension Passage.

