

SYLLABUS BREAKUP

CLASS 8TH

SESSION - 2024

ENGLISH

The supplementary reader book have been added in the syllabus which will be assessed throughout the year through dictation tests. Students can access these books from the School knowledge based web. site. www.kb.dpssrinagar.com

- **Supplementary Reader: Christmas Carol (Charles Dickens)**
- **Dictation will be conducted from the supplementary reader.**

APRIL

Topics / chapters		Teaching periods
<ul style="list-style-type: none">• The Open window• Mike Teavee• Traveller (Reading Comprehension)• A Sad child (Listening Activity) GRAMMAR/WRITING SKILLS <ul style="list-style-type: none">• Clauses• Transitive Intransitive verbs• Formal letter(application)• Supplementary reader DICTIONATION		20
1stWEEK	The Open Window Clauses	
2nd WEEK	Mike Teavee Transitive intransitive verbs	
3rd WEEK	Traveller (Reading Comprehension)	
4th WEEK	Formal letter(application) A Sad Child Supplementary reader	

MAY

Topics / chapters		Teaching periods
<ul style="list-style-type: none">• The Man Who Knew Too Much (Discussion)• The Kidnapping of Clarissa Montgomery• Rising Above Terror• Lines Written in Early Spring GRAMMAR/WRITING SKILLS: <ul style="list-style-type: none">• Transformation of sentences• Conjunctions• Formal Letter (Editor)• Paragraph writing• Supplementary Reader DICTIONATION		25
1stWEEK	Kidnapping of Clarrisa Montmogery Conjunctions	
2nd WEEK	Rising Above Terror Paragraph writing	

3rd WEEK	The man who knew too much
4th WEEK	Lines Written in Early Spring Prepositions
5th WEEK	Formal Letter (Editor) Supplementary reader

JUNE

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> • Why do People go to War? • Memories of the Beach • Voluntourism • The Cat (Subject Enrichment) GRAMMAR/WRITING SKILLS <ul style="list-style-type: none"> • Transitive and Intransitive sentences • Active passive voice • Pronouns • Essay Writing • Supplementary reader DICTION	21
1stWEEK	Why do People go to War? Transformation of sentences
2nd WEEK	Memories of the Beach Pronouns
3rd WEEK	Voluntourism Active Passive voice
4th WEEK	Essay Writing The cat (subject enrichment)
5th WEEK	Supplementary reader

JULY

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> • Border guards (Discussion) • Rajasthan • Poverty GRAMMAR/ WRITING SKILLS <ul style="list-style-type: none"> • Factual Description (place) • Supplementary reader DICTION	12
1stWEEK	Border Guards
2nd WEEK	Poverty
3rd WEEK	Rajasthan Factual Description (Place)
4th WEEK	Summer Vacation

5th WEEK	Summer Vacation
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AUGUST

Topics / chapters	Teaching periods
Mid Term exam Negro Mother (SE –Listening Activity) Tenses	8
1st WEEK	Mid Term Exam
2nd WEEK	Mid Term Exam
3rd WEEK	Mid Term Exam
4th WEEK	Tenses
5th WEEK	Negro Mother (SE –Listening Activity)

SEPTEMBER

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> ○ Never Never Nest (Discussion) ○ Oops! I Dropped my Spoon ○ Riches ○ Fourteen GRAMMAR/ WRITING SKILLS: <ul style="list-style-type: none"> ○ Punctuations ○ Modal Auxiliaries ○ Phrasal Verbs ○ Informal letter writing ○ Supplementary Reader DICTION	23
1st WEEK	Oops! I Dropped my Spoon
2nd WEEK	Informal letter Punctuations
3rd WEEK	Riches Phrasal Verbs
4th WEEK	Modal Auxiliaries Negro Mother (Listening ability test)
5th WEEK	Never Never Nest Supplementary reader

OCTOBER

Topics / chapters	Teaching periods
<ul style="list-style-type: none"> ● A wedding in Russia (Subject Enrichment) ● Model Millionaire ● Eight Rupees ● Big Brother (Discussion) GRAMMAR/WRITING SKILLS: <ul style="list-style-type: none"> ● Essay Writing/Article Writing ● Story writing 	24

<ul style="list-style-type: none"> Reported speech Supplementary reader DICTION	
2nd WEEK	A Wedding in Russia Fourteen
3rd WEEK	Fourteen Eight Rupees
4th WEEK	Big Brother (Discussion) Essay Writing
5th WEEK	Story Writing Reported speech
6th WEEK	Reported Speech Supplementary Reader

NOVEMBER

Topics / chapters		Teaching periods
<ul style="list-style-type: none"> Diary Writing Informal letter (Revision) Phrasal Verbs (Revision) 		6
1stWEEK	Revision	
2nd WEEK		
3rd WEEK		
4th WEEK		

December

Topics / chapters	Teaching periods
1stWEEK	Winter vacation
2ndWEEK	Winter Vacation

MATHEMATICS

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
Rational numbers	18
Exponents or Powers.	04
1STWEEK	Introduction of rational numbers, Properties of Rational numbers over addition and subtraction Exercise 1.1
2ND WEEK	Properties of Rational numbers over multiplication and division with examples. Exercise 1.2
3RD WEEK	Representation of Rational numbers on a number line. Order relation in rational numbers, Rational Numbers between any two distinct rational numbers. Exercise 1.3

4TH WEEK	Exercise 1.4
5th WEEK	Introduction to Exponents, Laws of Exponents and Scientific Notation.

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
Exponents or Powers. Squares and square roots & Cubes and cube roots.	07 10
1ST WEEK	Exercise 2.1
2ND WEEK	Introduction to square numbers and their properties. Exercise 3.1(Cont.)
3RD WEEK	Exercise 3.1, Introduction to square roots, Finding the square roots by repeated subtraction and prime factorization,
4TH WEEK	Exercise 3.2 Finding the square roots by division method including decimals and approximate square roots.
5TH WEEK	Exercise 3.3 and 3.4 Merged.

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
Squares and square roots & Cubes and cube roots.	10
Introduction to Quadrilaterals	14
1ST WEEK	Exercise 3.3 and 3.4 Merged (Cont.)
2ND WEEK	Cubes and cube roots and their properties, Exercise 3.5
3RD WEEK	Exercise 3.5 (Cont.), Introduction to Quadrilaterals
4TH WEEK	Properties of Parallelogram, Exercise 9.1,
5TH WEEK	Exercise 9.1 (Cont.) Properties of Quadrilaterals. Exercise 9.2

JULY

TOPICS / CHAPTERS	TEACHING PERIODS
Introduction to Quadrilaterals	02
Area of polygons	10
Algebraic expression and Factorisation	08
1ST WEEK	Exercise 9.2(Cont.) Introduction to area of polygons (four sided figure)
2ND WEEK	Exercise 11.1
3RD WEEK	Introduction to algebraic expressions and Polynomials Multiplication of algebraic expression. Exercise 5.1
4TH WEEK	Summer Vacation
5th WEEK	Summer Vacation

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
Examination of T1 Algebraic expression and Factorisation		15
1ST WEEK	Mid-Term Examination	
2ND WEEK	Mid-Term Examination	
3RD WEEK	Mid-Term Examination	
4TH WEEK	Division of Algebraic Expressions, Exercise 5.2	
5TH WEEK	Identities. Exercise 5.3	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Algebraic expression and Factorisation		5
Linear Equations		10
Simple and Compound Interest		4
Volume and Surface Area		3
1st WEEK	Introduction to Factorisation. Splitting Middle Term. Exercise 5.4. Introduction to Linear Equations.	
2ND WEEK	Exercise 6.1 Application of linear equations Exercise 6.2.	
3RD WEEK	Exercise 6.2 (Cont.) Introduction to Simple and Compound Interest.	
4TH WEEK	Exercise 8.1 and Exercise 8.2 (Merged) Introduction to volume of cube and cuboid,	
5TH WEEK	Exercise 12.1,	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
Volume and Surface Area		15
Introduction to Graphs		9
1st WEEK	Volume of right circular cylinder, Exercise 12.2 Cont.	
2ND WEEK	Exercise 12.2 Introduction to Surface Area of Cuboid and Cube, Exercise 12.3	
3RD WEEK	Curved surface area and total surface area of right circular cylinder, Exercise 12.4	
4TH WEEK	Introduction to Graphs, Exercise 16.1	
5th WEEK	Linear Graphs Exercise 16.2	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1st WEEK	Subject Enrichment	
2ND WEEK		
3RD WEEK		
4TH WEEK		
5TH WEEK		

DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Revision of T2/Winter Vacation		Examination of T2
1ST WEEK	Winter break	
2ND WEEK		
3RD WEEK		
4TH WEEK		
5TH WEEK		

SCIENCE**APRIL**

TOPICS/CHAPTERS		TEACHING PERIODS
1. Crop Production & Management 2. Coal and Petroleum		12 08
1ST WEEK	Introduction to chapter Crop production & management- Agriculture, Crop plants, Crop season, Agricultural implements, Basic Agricultural practices: Preparation of soil, Sowing, Replenishment of soil nutrients, Manures and fertilizers, Irrigation.	
2ND WEEK	Weeding, Protection of crops from pests and diseases, Harvesting, threshing and winnowing,	
3RD WEEK	Storage, Increasing crop produce, Nitrogen cycle, Food from Animals. Introduction to chapter Coal and petroleum, types of natural resources, Fossil fuels- coal, Formation of coal, Products of coal.	
4TH WEEK	Uses of coal, Petroleum, Refining and uses, LPG, Natural gas, Petrochemicals, Natural resources are limited,	

MAY

TOPICS/CHAPTERS		TEACHING PERIODS
1. Force and Pressure 2. Friction		10 10
1ST WEEK	Introduction to force, Exploring force, units of force, effects of force. Types of forces- contact and non-contact, Pressure,	
2ND WEEK	Formulas, Units, Numerical, Effects of pressure, pressure by fluids- liquid. Pressure by fluids- gas.	
3RD WEEK	Measuring pressure. Introduction to friction, force of friction, origin and factors. Types of friction,	
4TH WEEK	Advantages & Disadvantages of friction, Methods of increasing, Methods of decreasing friction,	
5TH WEEK	Friction exerted by fluids- liquids and gases.	

JUNE

TOPICS/CHAPTERS		TEACHING PERIODS
1. Combustion and flame. 2. Micro-organisms		08 12
1ST WEEK	Combustion (Intro.) Combustible and non-combustible substances.	

2NDWEEK	Conditions for combustion, Ignition temperature, History of matchstick, Types of combustion, Working of fire extinguishers, Fuels and their calorific value, Characteristics of an ideal fuel.
3RDWEEK	Flame and its types, Structure of candle flame, Combustion and Pollution. Introduction to micro-organisms, Occurrence, Types of micro-organisms.
4THWEEK	Uses of micro-organisms, Harmful micro-organisms, Disease causing microbes.
5THWEEK	Disease causing microbes in plants and animals.

JULY

TOPICS/CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> Subject Enrichment-Conservation of plants and animals Cell: Structure and Function (SE) Revision 	
1ST WEEK	Revision
2NDWEEK	Revision
3RDWEEK	SUMMER VACATION
4TH WEEK	SUMMER VACATION

AUGUST

TOPICS/CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> Mid-Term Examination 1. Light	05
1STWEEK	MID-TERM EXAMINATION
2NDWEEK	MID-TERM EXAMINATION
3RDWEEK	MID-TERM EXAMINATION
4THWEEK	MID-TERM EXAMINATION
5THWEEK	Introduction to chapter light, reflection of light, Terms related to reflection, Laws of reflection, Regular and diffused reflection, Image formed by plane mirror, Multiple images, Kaleidoscope.

SEPTEMBER

TOPICS/CHAPTERS	TEACHING PERIODS
1. Light (Cont.) 2. Sound 3. Reaching the Age of Adolescence	07 08 05
1ST WEEK	Refraction of light, related terms, Dispersion of light, Splitting of white light,
2NDWEEK	Lenses, Related terms, Image formation by lenses, Human eye, Persistence of vision, Power of accommodation, defects of human eye, Care of eyes, Eyes of animals.
3RDWEEK	Introduction to chapter Sound, Production of sound, Sound by humans, Medium for sound, Speed of sound, Reflection and absorption of sound, Human ear.
4THWEEK	Amplitude, time period and frequency of sound, Characteristics of sound-

	loudness, Pitch and timbre, Audible and inaudible sound, Sound produced by musical instruments, Music and Noise, Noise pollution-effects and prevention.
5THWEEK	Introduction to Adolescence. Human Endocrine System, Adolescence & puberty, Changes during puberty, Menstrual cycle.

OCTOBER

TOPICS/CHAPTERS	TEACHINGPERIODS
1. Reaching the Age of Adolescence (Continue) 2. Reproduction in Animals 3. Chemical Effects of Current	04 08 08
1ST WEEK	Sex determination, Health care during adolescence. Introduction to chapter Reproduction, Types, Asexual reproduction-Binary fission, Budding.
2NDWEEK	Sexual reproduction., Reproduction in humans, Male reproductive system, Female reproductive system, Fertilization-external and internal, zygote, Embryo, foetus, & birth
3RDWEEK	Test-tube babies, Viviparous and oviparous organisms, Metamorphosis, Dolly-the sheep. Introduction to electric current, Direction of current.
4THWEEK	Conduction of electricity by liquids, Electrolyte, Electrolysis, Chemical effects of current.
5th WEEK	Applications of chemical effects-Electro-refining, Electroplating & Uses of electroplating.

NOVEMBER

TOPICS/CHAPTERS	TEACHINGPERIODS
<ul style="list-style-type: none"> • Subject Enrichment: Some Natural Phenomenon • Revision 	

DECEMBER

TOPICS/CHAPTERS	TEACHINGPERIODS
WINTER VACCATION	

SOCIAL SCIENCE

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
1. MODERN PERIOD IN INDIAN HISTORY 2. OUR RESOURCES 3. THE CONSTITUTION OF INDIA AND SECULARISM AND THE INDIAN CONSTITUTION (Clubbed).	20
1ST WEEK	MODERN PERIOD IN INDIAN HISTORY

	<ul style="list-style-type: none"> • Transition to Modern Period • Developments in the World: Industrial Revolution/Nationalism • Sources of Studying Modern Period: Books, Newspapers and magazines • Sources of Studying Modern Period: Government records/diaries and travelogues • Photographs, Paintings and artifacts • Historical Structures
2ND WEEK	<p>OUR RESOURCES</p> <ul style="list-style-type: none"> • Introduction about resources • Types of resources: Natural Resources • Types of resources: Natural Resources[Cont.] • Human Resource
3RD WEEK	<p>OUR RESOURCES</p> <ul style="list-style-type: none"> • Human Made Resources • Conservation of Resources • Sustainable Development
4TH WEEK	<p>THE CONSTITUTION OF INDIA AND SECULARISM</p> <ul style="list-style-type: none"> • Making of Indian Constitution/Constituent Assembly • Vision of the Constitution/Preamble • Democratic Republic/Justice

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
<p>1. THE CONSTITUTION OF INDIA AND SECULARISM AND THE INDIAN CONSTITUTION {Cont.}(Clubbed).</p> <p>2. COLONIAL RULE IN INDIA.</p> <p>3. LAND AND SOIL RESOURCES[Cont.]</p>	25
1ST WEEK	<p>THE CONSTITUTION OF INDIA AND SECULARISM</p> <ul style="list-style-type: none"> • Equality/Fraternity/Socialism • Separation of powers/Federalism • Understanding Secularism/India- A Secular nation • Fundamental Rights • Fundamental Rights[Cont.]
2ND WEEK	<p>THE CONSTITUTION OF INDIA AND SECULARISM</p> <ul style="list-style-type: none"> • Fundamental Rights[Cont.] • Fundamental Duties • Importance of fundamental duties
3RD WEEK	<p>COLONIAL RULE IN INDIA</p> <ul style="list-style-type: none"> • Mercantilism and coming of the Europeans • Anglo-French rivalry • English East India Company • Conquest of Bengal

	<ul style="list-style-type: none"> • Battle of Plassey and its consequences
4TH WEEK	COLONIAL RULE IN INDIA <ul style="list-style-type: none"> • Battle of Buxar and its consequences • Dual governance in Bengal • Anglo Mysore Wars • Anglo Maratha Wars • Instruments of British Expansion: Doctrine of Lapse/ Subsidiary Alliance
5TH WEEK	LAND AND SOIL RESOURCES <ul style="list-style-type: none"> • Introduction about Land resource • Land use and factors affecting Land Use • Conservation of Land • Soil Profile and its formation

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
1. LAND AND SOIL RESOURCES 2. PARLIAMENTARY GOVT AND UNION EXECUTIVE 3. REVOLT OF 1857	21
1ST WEEK	LAND AND SOIL RESOURCES <ul style="list-style-type: none"> • Types of soil • Soil erosion • Soil conservation
2ND WEEK	PARLIAMENTARY GOVT AND UNION EXECUTIVE <ul style="list-style-type: none"> • Introduction to Parliamentary form of Govt. • Union Legislature: Parliament • Houses of parliament: Lok Sabha • Houses of Parliament: Rajya Sabha
3RD WEEK	PARLIAMENTARY GOVT AND UNION EXECUTIVE <ul style="list-style-type: none"> • Powers of Parliament • Powers of parliament[Cont.] • Role of political Parties • The Union Executive: President • Powers of President
4TH WEEK	PARLIAMENTARY GOVT AND UNION EXECUTIVE <ul style="list-style-type: none"> • Vice President: Qualification and Tenure • Prime Minister and his functions • Council of Ministers • Civil Service
5TH WEEK	REVOLT 1857 <ul style="list-style-type: none"> • Causes of Revolt 1857: Political Causes • Causes of Revolt 1857: Economic/social and religious causes • Military and immediate cause

	<ul style="list-style-type: none"> • Spread of Revolt
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SUBJECT ENRICHMENT: WATER RESOURCE

Art Integrated Topics: COLONIALISM AND TRIBAL SOCIETIES AND URBAN CHANGES

JULY

TOPICS / CHAPTERS	TEACHING PERIODS
1. REVOLT 1857 2. TYPES OF AGRICULTURE AND MAJOR CROPS AND AGRICULTURAL DEVELOPMENT (Clubbed)	12
1ST WEEK	REVOLT 1857 <ul style="list-style-type: none"> • Main Centres and Leaders • Suppression of the Revolt • Failure of Revolt • Failure of Revolt[Cont.] • Changes after Revolt
2ND WEEK	TYPES OF AGRICULTURE AND MAJOR CROPS <ul style="list-style-type: none"> • Introduction to Agriculture and farming • Types of farming: Subsistence Agriculture • Types of Farming: Commercial Agriculture • Types of Farming: Commercial Agriculture[Cont.]
3RD WEEK	MAJOR CROPS AND AGRICULTURAL DEVELOPMENT <ul style="list-style-type: none"> • Major Food Crops • Commercial Crops and Fibre Crops • Beverage Crops • Agricultural Development • Agricultural Development[Cont.]
4TH WEEK	<ul style="list-style-type: none"> • -

AUGUST

TOPICS / CHAPTERS	TEACHING PERIODS
1. EDUCATION AND BRITISH RULE	8
1ST WEEK	REVISION
2ND WEEK	MID-TERM EXAM
3RD WEEK	MID-TERM EXAM
4TH WEEK	EDUCATION AND BRITISH RULE
5TH WEEK	EDUCATION AND BRITISH RULE <ul style="list-style-type: none"> • Indigenous Education System: Maktabs/Madrasas and Pathshalas/ Introduction of Western Education • Orientalist and Anglicist debate • Macaulay's system of Education/ Wood's Despatch

	<ul style="list-style-type: none"> • Education after 1858 • Limitations of British policies of education • Growth of National Education • Establishment of Universities: Baroda University/ Aligarh Muslim University
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SEPTEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
1. THE JUDICIARY 2. INDIAN NATIONAL MOVEMENT	23
1ST WEEK	THE JUDICIARY <ul style="list-style-type: none"> • Supreme Court: Composition/ qualification of judge • Tenure of judges and powers of Supreme Court • High Court: Composition/ qualification, tenure and removal of judges • Powers of the High Court
2ND WEEK	THE JUDICIARY <ul style="list-style-type: none"> • Subordinate courts • Independence of Judiciary • Public Interest Litigation INDIAN NATIONAL MOVEMENT <ul style="list-style-type: none"> • Growth of National Consciousness • Early Associations • Indian National Movement- The Moderates
3RD WEEK	INDIAN NATIONAL MOVEMENT <ul style="list-style-type: none"> • Growth of Extremism and Partition of Bengal • Swadeshi Movement • Muslim League and Surat Split • Growth of Militancy
4TH WEEK	INDIAN NATIONAL MOVEMENT <ul style="list-style-type: none"> • Hindustan Republican Association • Constitutional Reforms • Lucknow Pact and • Montague-Chelmsford Reforms

OCTOBER

TOPICS / CHAPTERS	TEACHING PERIODS
1. HUMAN RESOURCE 2. NATIONAL MOVEMENT: GANDHIAN ERA	24
1ST WEEK	HUMAN RESOURCE <ul style="list-style-type: none"> • Human as a Resource • Factors Affecting Distribution of Population: Physical • Factors Affecting Distribution of Population: Economic and Social • Global Distribution of population

2ND WEEK	HUMAN RESOURCE <ul style="list-style-type: none"> • Population Change • Composition of population • Age Composition and Sex Ratio • Population Pyramid/ Literacy and Occupational Structure
3RD WEEK	NATIONAL MOVEMENT: GANDHIAN ERA <ul style="list-style-type: none"> • Gandhi in South Africa • Non-Violent Satyagraha Movement • Rowlatt Satyagraha • Khilafat and non Cooperation Movement • Swarajists
4TH WEEK	NATIONAL MOVEMENT: GANDHIAN ERA <ul style="list-style-type: none"> • Simon Commission • Nehru Report • Civil Dis-obedience Movement • World War-II and Cripps Mission • Quit India Movement NATIONAL MOVEMENT: GANDHIAN ERA <ul style="list-style-type: none"> • Indian National Army and Post 1945 Developments • Mountbatten Plan • Independence and Partition • Building a New India

Subject Enrichment: Manufacturing Industries

Art Integrated Topics: Natural Vegetation and Wildlife

NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
2. ROLE OF POLICE AND COURTS	06
1ST WEEK	ROLE OF POLICE AND COURTS <ul style="list-style-type: none"> • Courts and Police • Prevention against Arbitrary Arrest and Detention • Police officials at the District level First Information Report
2ND WEEK	ROLE OF POLICE AND COURTS <ul style="list-style-type: none"> • Role of Courts and Public Prosecutor • Defense Lawyer and the Judge Fair Trial
3RD WEEK	
4TH WEEK	
5TH WEEK	

DECEMBER

REVISION WINTER VACATION	
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URDU

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
نظم ”حمد“ ، سبق : ”کہدر کا کفن“ ، نظم کی بیتیں ، ردیف قافیہ ، سرگرمی	17
1 st WEEK	نظم کی بیتیں ، ردیف قافیہ ، املا
2 nd WEEK	نظم مختصر تعارف، ”حمد“ ، نشید خوانی مع تشریح ووضاحت، درسی مشق
3 rd WEEK	سبق: ” کہدر کا کفن“ بلند خوانی و وضاحت
4 th WEEK	سبق ” کہدر کا کفن“ ، بلند خوانی و وضاحت
5 th WEEK	سبق: ” کہدر کا کفن“ بلند خوانی و وضاحت ، درسی مشق ، تحریری جانچ

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
سبق : ”مولانا الطاف حسین حالی“ ” غزل ” غالب“ صفت ذاتی کے سرگرمی ، ترکیب نحوی ، درجے	17
1 st WEEK	سبق: ”مولانا الطاف حسین حالی“ ، بلند خوانی ووضاحت
2 nd WEEK	سبق: ”مولانا الطاف حسین حالی“ ، بلند خوانی ووضاحت اور درسی مشق
3 rd WEEK	” غزل ” غالب“ ، نشید خوانی مع تشریح ووضاحت ، درسی مشق
4 th WEEK	صفت ذاتی کے درجے ، املا
5 th WEEK	ترکیب نحوی ، تحریری جانچ

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
سبق ” دہلی میٹرو “ خطوط نویسی ، واحد جمع اور اسم جمع ، رموز اوقاف ، حروف ، سرگرمی	17
1 st WEEK	عصر حاضر میں ٹیکنالوجی کا رول
2 nd WEEK	سبق ” دہلی میٹرو “ ، بلند خوانی ووضاحت
3 rd WEEK	سبق ” دہلی میٹرو “ ، بلند خوانی ووضاحت اور درسی مشق
4 th WEEK	واحد جمع اور اسم جمع ، رموز اوقاف ، حروف (نداء ، جار ، خطوط نویسی ، اضافت ، استفہام) املا
5 th WEEK	حروف (نداء ، جار ، خطوط نویسی ، اضافت ، استفہام) املا

JULY

TOPICS / CHAPTERS	TEACHING PERIODS
شعری اصطلاحات ، محاورات	08

مضمون نویسی	
1 ST WEEK	محوارے ،
2 ND WEEK	مضمون ، شعری اصطلاحات ، نگاری ، تحریری جانچ

AUGUST

TOPICS / CHAPTERS	TEACHING PERIODS
میقات اول نصاب کا اعادہ اور میقات اول امتحان ، ”رباعی“	06
1 ST WEEK	اعادہ
2 ND WEEK	اعادہ
3 RD WEEK	میقات اول
4 TH WEEK	میقات اول
5 TH WEEK	نشید خوانی مع تشریح و وضاحت ”رباعی“

SEPTEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
”رباعی“ ، سبق ”الفریڈ نوبیل“ ، سابقے لاحقے ، ضرب المثل ، حروف ، شعری اصطلاحات سرگرمی	17
1 ST WEEK	”رباعی“ ، نشید خوانی مع تشریح و وضاحت ، درسی مشق
2 ND WEEK	سبق ”الفریڈ نوبیل“ ، بلند خوانی و وضاحت
3 RD WEEK	سبق ”الفریڈ نوبیل“ ، بلند خوانی و وضاحت ، درسی مشق
4 TH WEEK	سابقے لاحقے ، ضرب المثل ، حروف (انبساط ، تاسف ، شرط و جزا ، تاکید)
5 TH WEEK	شعری اصطلاحات ، تحریری جانچ

OCTOBER

TOPICS / CHAPTERS	TEACHING PERIODS
”وبمی“ ، ”ڈرامہ“ ، ”مصدر“ ، حاصل مصدر ، درخواست نگاری ، سرگرمی ، ہم تلفظ الفاظ	17
1 ST WEEK	”ڈرامہ“ ”وبمی“ ، بلند خوانی و وضاحت
2 ND WEEK	”ڈرامہ“ ”وبمی“ ، بلند خوانی و وضاحت ، درسی مشق
3 RD WEEK	سبق ”ڈرامہ“ ، بلند خوانی و وضاحت
4 TH WEEK	ہم تلفظ الفاظ ، درخواست نگاری ،
5 TH WEEK	سابقے مصدر ، حاصل مصدر ، تحریری جانچ لاحقے

NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
سبق ”آخری قدم“ ، نظم ”ایک آرزو“ ، مضمون نگاری ، سرگرمی	17
1 ST WEEK	سبق ”آخری قدم“ ، بلند خوانی و وضاحت
2 ND WEEK	سبق ”آخری قدم“ ، بلند خوانی و وضاحت ، درسی مشق

3 RD WEEK	درسی مشق ، نشید خوانی مع تشریح ووضاحت	نظم ”ایک آرزو“
4 TH WEEK	درسی مشق، تحریری جانچ	نظم ”ایک آرزو“
5 TH WEEK	مضمون نگاری	

DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
اعادہ، سرمائی تعطیلات	06
1 ST WEEK	اعادہ

HINDI

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ मानव का कल्याण ➤ दो डाक्टर ➤ चेतना के स्वर ➤ व्याकरण -उपसर्ग, प्रत्यय , समास 	18-20
1 ST WEEK	मानव का कल्याण , शब्द विचार
2 ND WEEK	दो डाक्टर
3 RD WEEK	चेतना के स्वर
4 TH WEEK	उपसर्ग, प्रत्यय , अपठित गद्यांश , अपठित पद्यांश
5 TH WEEK	समास

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ अकबरी लोटा ➤ मन भावन सावन ➤ डाक्टर अब्दुल कलाम (केवल पढने के लिए) ➤ व्याकरण- पत्र लेखन , संवाद लेखन 	18-20
1 ST WEEK	अकबरी लोटा
2 ND WEEK	मन भावन सावन
3 RD WEEK	व्याकरण - संवाद लेखन , मन भावन सावन
4 TH WEEK	डाक्टर अब्दुल कलाम (केवल पढने के लिए) पत्र लेखन
5 TH WEEK	संवाद लेखन , पुनरावृत्ति

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ जादुई कालीन ➤ जीवन नहीं मरा करता है 	18-20

<ul style="list-style-type: none"> ➤ कलिंग विजय ➤ व्याकरण - काल, विराम चिह्न , अनुच्छेद लेखन अनुच्छेद लेखन 	
1ST WEEK	जीवन नहीं मरा करता है
2ND WEEK	जादुई कालीन , काल
3RD WEEK	कलिंग विजय
4TH WEEK	अनुच्छेद लेखन Spelling test and Dictation
5TH WEEK	विराम चिह्न , पुनरावृत्ति

JULY

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ सुभागी ➤ छोड दो मुझे (केवल पढने के लिए) ➤ व्याकरण - अव्यय (क्रिया विशेषण , संबंधबोधक , समुच्चयबोधक , विस्मयधिबोधक) 	15
1ST WEEK	सुभागी , क्रिया विशेषण
2ND WEEK	छोड दो मुझे (केवल पढने के लिए) संबंधबोधक , समुच्चयबोधक , विस्मयधिबोधक

AUGUST

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ चीनी फेरीवाला 	8
5th WEEK	चीनी फेरीवाला

SEPTEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ मुक्केबाज़ी का सुल्तान : मुहम्मद अली ➤ जलियाँवाला बाग में बसंत ➤ अजंता ➤ वीर अभिमन्यु ➤ व्याकरण - मुहावरे तथा लोकोक्तियाँ , विज्ञापन 	18- 20
1st WEEK	मुक्केबाज़ी का सुल्तान : मुहम्मद अली
2ND WEEK	जलियाँवाला बाग में बसंत
3RD WEEK	मुहावरे तथा लोकोक्तियाँ , विज्ञापन
4TH WEEK	अजंता
5TH WEEK	वीर अभिमन्यु

OCTOBER

TOPICS / CHAPTERS	TEACHING PERIODS
<ul style="list-style-type: none"> ➤ आखिर कितनी ज़मीन 	

<ul style="list-style-type: none"> ➤ पद्य नीति और भक्तिकाव्य (केवल सारांश) ➤ सत्कर्तव्य , नारा लेखन ➤ व्याकरण – संधि , सूचना 	18- 20
1ST WEEK	अजंता
2ND WEEK	पद्य नीति और भक्ति काव्य , आखिर किनी ज़मीन
3RD WEEK	संधि और इसके भेद
4TH WEEK	सत्कर्तव्य , नारा लेखन
5TH WEEK	वीर अभिमन्यु , सूचना

NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
पुनरावृत्ति कार्य	

DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
सर्दियों की छुट्टिया	

KASHMIRI

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
1.Dua 2 Mahavrii 3 Narr madii wahid jamah	10
1ST WEEK	Dua
2ND WEEK	Dus
3RD WEEK	Mahavrii
4TH WEEK	Dictation and spelling test
5TH WEEK	Narr madii Wahid jamah

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
1 . Deadrean 2 Ann pishi teli teli wann poshi 3 Name of kashmiri rulers 4. Ishar Navut	10
1ST WEEK	Deadrean
2ND WEEK	Deadrean
3RD WEEK	Ann poshi teli yeli wann poshi
4TH WEEK	Name of rulers and Ishar navut
5TH WEEK	Dictation and spelling test Name of kashmiri and Ishar Navut

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
1 Makhdoom sahib 2 Reyi 3 Name of holy places		03
1ST WEEK	Makhdoom Saeb	
2ND WEEK	Makhdoom Saeb	
3RD WEEK	Reyi	
4TH WEEK	Reyi	
5TH WEEK	Dictation and spelling test Name of rulers	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
1. Letter / Application 2. Essay 3. Narr madii 4. Wahid jamah		
1ST WEEK	Letter Application and essay writing	
2ND WEEK	Nar madii Wahid jamah	
3RD WEEK	Narr madii and Wahid jamah	
4TH WEEK		
5TH WEEK		

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
Revision		10
1st WEEK	Revision	
2ND WEEK	Revision	
3RD WEEK	Examination	
4TH WEEK	Examination	
5TH WEEK	Examination	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. Mansar 2. kokur chu wanan 3. Bawut tii kisim 4. Narr madii and Wahid jamah		10
1st WEEK	Mansar	
2ND WEEK	Mansar	
3RD WEEK	Kokur Chu wanan	
4TH WEEK	Dictatation and Spelling test.	
5TH WEEK	Bawut tii bawtik kisim Narr madii tui wahid jamah	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. Naste phuphej 2. Dakiwol 3. Names of water bodies and bridges of Kashmir		10
1ST WEEK	Nasti phuphij	
2ND WEEK	Nasti phuphij	
3RD WEEK	Dakiwol	
4TH WEEK	Dictation & Spelling Test.	
5TH WEEK	Names of water bodies and bridges of Kashmir.	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. Kashir hinz prani imarach 2. (Letter/ Application and essay) 3. Wahid jamah and Narr made 4. Muhavree		10
1ST WEEK	Kashir hinz prani imarach	
2ND WEEK	Letter Application and Essay writing	
3RD WEEK	Wahid jamah , narr madii, mahavree	
4TH WEEK	Revision	
5TH WEEK	Revision	

INFORMATION TECHNOLOGY**APRIL**

TOPICS / CHAPTERS		TEACHING PERIODS
1. Switching 2. Introduction to Databases		9
1ST WEEK	Introduction, Switching concepts in computer networks Switch, Circuit Switching	
2ND WEEK	Packet Switching, Message Switching Bookwork and worksheet discussion (Switching)	
3RD WEEK	What is Data: DBMS RDBMS and its Advantages.	
4TH WEEK	Database Keys Basic Electronic Components	

MAY

TOPICS / CHAPTERS		TEACHING PERIODS
1. Introduction to Databases (contd...) 2.Introduction to Electronics with ARDUINO		9
1ST WEEK	SQL, DDL(Create,Alter, Drop, Rename) and DML commands What is a circuit? Schematic diagram, Introduction LED	
2ND WEEK	MySQL, MySQL data types (Char, varchar, int, float,double) Microcontrollers Arduino, Types of Arduino, Arduino UNO	
3RD WEEK	Creating a database, creating a Table, Deleting a table, Deleting a database	
4TH WEEK	Bread Board, Sensors, Types of Sensors Altering a Table, Rename a table	
5th WEEK	Emptying a table Arduino IDE, Libraries, Arduino Project	

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
1. Introduction to Databases (contd...) 2. More on MySQL		9
1ST WEEK	SQL Constraints, Specifying Constraints Not Null, Unique, Primary key constraint	
2ND WEEK	Auto Increment Practice classes (introduction to database)	
3RD WEEK	Bookwork and worksheet discussion (Introduction to database) CRUD operations, INSERT INTO statement Insert into specified column	
4TH WEEK	SELECT statement, SELECT with WHERE SELECT with BETWEEN, SELECT with IN	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
1.More on MYSQL		6
1STWEEK	Sorting Results ,ORDER BY clause Aggregate functions(max,min,sum,count)	
2ND WEEK	MySQL Update, MySQL Delete Practice classes	
3RD WEEK	Book work and worksheet discussion (More on MYSQL)	
4TH WEEK	SUMMER BREAK	
5TH WEEK	SUMMER BREAK	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
1.DNS and DHCP		3
1st WEEK	MIDTERM EXAMINATION	
2ND WEEK	MIDTERM EXAMINATION	
3RD WEEK	DNS (Domain Name System) DNS Hierarchy, Domain and Sub-Domain	
4TH WEEK	Forward and Reverse DNS Lookup	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1.DNS & DHCP (continued....) 2.Introduction to PHP		9
1 st WEEK	DHCP, Finding your IP address Working of DHCP, Components of DHCP	
2 ND WEEK	Advantages and Disadvantages of DHCP Bookwork and worksheet discussion(DNS and DHCP)	
3 RD WEEK	What is PHP? What is XAMPP? Basic syntax, Comments in PHP	
4 TH WEEK	PHP variable PHP Echo and Print, PHP datatypes	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
1.Introduction to PHP (continued..) 2. AI Ethics		9
1 st WEEK	PHP String Functions (strlen (), str_repeat(), strrev()) PHP String Functions (strtolower(),strtoupper(), ucfirst() , ucwords())	
2 ND WEEK	Arithmetic operators PHP Comparison Operators	
3 RD WEEK	Conditional Statements, IF, IF-ELSE Bookwork and worksheet discussion (Introduction to PHP)	
4 TH WEEK	Introduction AI principles Ethical issues of AI	
5 th WEEK	Artificial Stupidity,singularity Bookwork and worksheet discussion (AI Ethics)	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1 ST WEEK	Revision	
2 ND WEEK	Revision	
3 RD WEEK	Revision	
4 TH WEEK	Revision	