

SYLLABUS BREAKUP
CLASS 8th
SESSION – 2020

MARCH

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
LITERATURE: TRAVELLER GRAMMAR/WRITING SKILLS: ESSAY WRITING PUNCTUATION FINITE AND NON FINITE VERBS READER: MANY SHADES OF HUMOUR:- 1. THE OPEN WINDOW(STORY) 2. MIKE TEAVEE(POEM) 3. THE KIDNAPPING OF CLARISSA 4. DICTATION AND SPELL TEST		35	21
1ST WEEK	1.COMPREHENSION 2. PARAGRAPH WRITING (REVISION)		
2ND WEEK	1. TRAVELLER 2. ESSAY WRITING 3. DICTATION		
3RD WEEK	1. FINITE AND NON FINITE VERBS) 2. ADJECTIVES (FOR DESCRIBING EMOTIONS AND PEOPLE) 3. DICTATION		
4TH WEEK	1. PUNCTUATION 2. THE OPEN WINDOW 3. SPELL TEST		
5TH WEEK	1. MIKE TEAVEE 2. THE KIDNAPPING OF CLARISSA		

	3. SPELL TEST
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APRIL

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
LITERATURE A SAD CHILD THE MAN WHO KNEW TOO MUCH GRAMMAR/WRITING SKILLS: INFORMAL LETTER SIMPLE COMPOUND AND COMPLEX SENTENCES READER: MAN AND WAR:- 1. RISING ABOVE TERROR (STORY) 2. LINES WRITTEN IN EARLY SPRING(POEM) 3. WHY DO PEOPLE GO TO WAR? 4. DICTATION AND SPELL TEST	40	22
1STWEEK	1. A SAD CHILD 2. THE MAN WHO KNEW TOO MUCH 3. SPELL TEST	
2ND WEEK	1. INFORMAL LETTER 2.. DICTATION	
3RD WEEK	1. SIMPLE COMPOUND COMPLEX SENTENCES 2. RISING ABOVE TERROR 3. SPELL TEST	
4TH WEEK	1. LINES WRITTEN IN EARLY SPRING 2. SPELL TEST 3. DICTATION	
5TH WEEK	1. WHY DO PEOPLE GO TO WAR? 2. DICTATION 3. SPELL TEST	

MAY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
LITERATURE: BORDER GUARDS GRAMMAR/WRITING SKILLS STORY WRITING ESSAY WRITING KINDS OF VERBS TENSES PREPOSITION UNSEEN COMPREHENSION (PASSAGE) READER: JOURNEY AND DESTINATION:- 1. MEMORIES OF THE BEACH(POEM) 2. VOLUNTOURISM 3. DICTATION AND SPELL TEST		45	22
1ST WEEK	1. BORDER GUARDS 2. DICTATION 3. STORY WRITING		
2ND WEEK	1. ESSAY WRITING 2. KINDS OF VERBS (REVISION) 3. TENSES (PRESENT)		
3RD WEEK	1. TENSES(PAST/FUTURE) 2. DICTATION		
4TH WEEK	1. PREPOSITIONS 2. MEMORIES OF THE BEACH 3. COMPREHENSION (UNSEEN PASSAGE) 4. SPELL TEST		
5TH WEEK	1. RAJASTHAN 2. VOLUNTOURISM 3. SPELL TEST 4. DICTATION		

JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
LITERATURE: THE CAT POVERTY ARTICLE WRITING FORMAL LETTER UNSEEN COMPREHENSION (POEM) TRANSITIVE AND INTRANSITIVE VERBS DICTATION AND SPELL TEST		15	9
1ST WEEK	1. THE CAT 2. COMPREHENSION 3. SPELL TEST 4. FORMAL LETTER 5. POVERTY 6. TRANSITIVE AND INTRANSITIVE VERBS		
2ND WEEK	1. DICTATION 2. SPELL TEST 3. REVISION		
3RD WEEK	REVISION		
4TH WEEK	MID TERM EXAMINATION		
5TH WEEK	MID TERM EXAMINATION		

JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
MID TERM EXAMINATION		0	0
1ST WEEK	EXAM		
2ND WEEK	EXAM		
3RD WEEK	SUMMER BREAK		
4TH WEEK	SUMMER BREAK		
5TH WEEK	ESSAY WRITING STORY WRITING		

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
LITERATURE: THE NEVER NEVER NEST GRAMMAR/ WRITING SKILLS: FORMAL LETTER PHRASAL VERBS ACTIVE/PASSIVE READER: WORLDS APART:- 1. OOPS! I DROPPED MY SPOON (PASSAGE) 2. FOURTEEN(PLAY) 3. RICHES 4. DICTATION AND SPELL TEST		40	22
1st WEEK	1 FORMAL LETTER(LETTER TO THE EDITOR AND APPLICATION) 2. SPELL TEST		
2ND WEEK	1. THE NEVER NEVER NEST 2. DICTATION		
3RD WEEK	1. PHRASAL VERBS 2.ACTIVE/PASSIVE		
4TH WEEK	1. ACTIVE PASSIVE 2. OOPS! I DROPPED MY SPOON 3. SPELL TEST		
5TH WEEK	1. FOURTEEN 2. RICHES		
6TH WEEK	1. DICTATION 2. SPELL TEST		

SEPTEMBER

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
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LITERATURE: NEGRO MOTHER GRAMMAR/WRITING SKILLS: STORY WRITING ARTICLE WRITING CONJUNCTIONS READER: MANY WAYS TO EARN A LIVING:- 1. EIGHT RUPEES(STORY) 2. THE MODEL MILLIONAIRE(STORY) 3. SET YOUR STANDARDS(POEM) 4. DICTATION AND SPELL TEST		40	22
1ST WEEK	1. NEGRO MOTHER 2. DICTATION		
2ND WEEK	1. ESSAY WRITING 2. STORY WRITING 3. DICTATION		
3RD WEEK	1. CONJUNCTIONS 2. ARTICLE WRITING		
4TH WEEK	1. EIGHT RUPEES 2. SET YOUR STANDARDS 3. SPELL TEST		
5TH WEEK	1. THE MODEL MILLIONAIRE 2. SPELL TEST		

OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
LITERATURE: A WEDDING IN RUSSIA LOCHINVAR GRAMMAR/ WRITING SKILLS: LETTER WRITING NARRATION CLAUSES(IF/SUBORDINATE/COORDINATE) PRONOUNS	40	22

DEGREES OF COMPARISON IDIOMS/PROVERBS DICTATION AND SPELL TEST			
1st WEEK	1. A WEDDING IN RUSSIA 2. LOCHINVAR 3. SPELL TEST 4. DICTATION		
2ND WEEK	1. NARRATION 2. SPELL TEST		
3RD WEEK	2. CLAUSES (SUBORDINATE, COORDINATE AND IF CLAUSES) 3. FORMAL AND INFORMAL LETTER 4. DICTATION		
	1. PRONOUNS 2. DEGREES OF COMPARISON		
5TH WEEK	1. IDIOMS AND PROVERBS 2. DICTATION		

NOVEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
LITERATURE: BIG BROTHER ARTICLE WRITING ESSAY WRITING STORY WRITING DICTATION AND SPELL TEST		5	3
1ST WEEK	BIG BROTHER SPELL TEST		
2ND WEEK	ARTICLE AND ESSAY WRITING DICTATION STORY WRITING COMPREHENSION		

3RD WEEK	REVISION
4TH WEEK	FINAL TERM EXAMINATION
5TH WEEK	FINAL TERM EXAMINATION

DECEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
FINAL TERM EXAMINATION	0	0
1ST WEEK	EXAM	
2ND WEEK	EXAM	
3RD WEEK	-	
4TH WEEK	RESULT DECLARATION	
5TH WEEK	WINTER BREAK	

Syllabus For Session - 2020

8th

Science

MARCH

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1. Cell 2. Metals & Non-Metals Activity: Preparation of temporary mount of onion peel, Displacement Reaction		12+10	11+17
1 st WEEK	Introduction to cell, Discovery of Cell, Microscope, Shape & size of cell, Stain & dyes. Activity: Obs. permanent slides of cells, basic structure of cells		
2 ND WEEK	Structure of cell(Cont.), Typical plant and animal cell, Tissues Activity: Making temporary mount of onion peel		
3 RD WEEK	Introduction of matter, element, compound, symbols, Physical properties of metals, Chemical properties of metals		
4 TH WEEK	Reactivity series & displacement reaction, Uses of metals, Methods to prevent corrosion, Physical properties of non-metals, Chemical properties of non-metals Activity: 1. Displacement reaction between iron and copper		
5 TH WEEK	Uses of non-metals, Alloys, Properties of alloys and their uses		

APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
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1. Force & Pressure 2. Friction 3. Micro-Organisms-Friends & Foes Activity: Observation of permanent slide of micro-organisms	10+10+10	13 + 07+ 10
1STWEEK	Introduction to force & its effects, Resultant force of forces, Relation between speed & force, Types of force	
2ND WEEK	Pressure, Formulas, Units, Numericals, Liquid pressure, Atmospheric pressure & its application, Blood pressure	
3RD WEEK	Revision & Evaluation (Force & Pressure), Introduction to friction, Forms of friction, Fluid friction	
4TH WEEK	Advantages & disadvantages of friction, Methods of increasing & decreasing friction . Introduction to Micro-Organisms, Groups of micro-organisms Use of micro-organisms.	
5TH WEEK	Harmful effects of micro-organisms, Food preservation	

MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Micro-Organisms (Continues) 2. Combustion & Flames	08	14
1ST WEEK	Introduction to combustion, Types of combustion	
2ND WEEK	Why does combustion need oxygen?, Ignition temperature, Calorific value of various fuels, Respiration & combustion	

3RD WEEK	Characteristics of ideal fuel, How does candle burn, Zones of candle flame
4TH WEEK	Ways of extinguishing fire, Types of fuel, Combustion & air pollution, Revision & evaluation. Introduction to pollution & air pollution, Causes of air pollution,
5TH WEEK	Effects of air pollution, Measures to prevent air pollution. Water Pollution (Introduction), Causes of water pollution. Potable water, Effects of water pollution, Purifying drinking water.

JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Pollution of Air & Water 2. Synthetic Fibres & Plastics	10 + 10	16 + 08
1ST WEEK	Introduction to fibres, What are fibres made of?, Synthetic fibres & properties, Use of different synthetic fibres, Plastics. Plastics & environment.	
2ND WEEK	Revision	
3RD WEEK	Revision	
4TH WEEK	Mid Term Examination	
5TH WEEK	Mid Term Examination	

JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Mid-Term Examination	12	11

1. Light		
1ST WEEK	Mid-Term Examination	
2ND WEEK	Mid-Term Examination	
3RD WEEK	Summer Vacations	
4TH WEEK	Introduction to reflection of light, Regular & Irregular reflection , Laws of reflection, Image formed by plane mirror,	
5TH WEEK	Multiple reflection, Dispersion of light, Human eye	

AUGUST

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Light (Continues) 2. Chemical effects of current 3. Reproduction in animals Activity: Electroplating, To observe Multiple reflections	12+12	10+11
1st WEEK	Eye defects .	
2ND WEEK	Care of eyes, Braille ,Introduction to electric current, Atom, Ionization	
3RD WEEK	Electrolyte, Conduction of electrolyte, Chemical effects of electric current, Application of electrolysis	
4TH WEEK	Introduction to reproduction, Asexual reproduction & its types, Sexual reproduction, Types of fertilization, Life cycle of frog, Oviparous & viviparous animals, Life cycle of butterfly	
5TH WEEK	Male reproductive system, Gametes, Female reproductive system, gamete St., Fertilization & embryo development,	

6TH WEEK	Menstrual Cycle, Nourishment of foetus

SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Reaching The Age of Adolescence 2. Sound	10 + 10	16+11
1st WEEK	Introduction to adolescence & puberty, Physical & emotional changes during puberty,	
2ND WEEK	Human Endocrine System , Menstrual cycle,	
3RD WEEK	Sex determination , Health care during adolescence, Revision & Evaluation	
4TH WEEK	Introduction to sound, Production of sound by humans, Working of human ear, Speed of sound, Characteristic of sound	
5TH WEEK	Characteristics of sound (Continues), Propagation of sound, Echo, Musical Instruments, Noise, Revision & Evaluation	

OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Coal & Petroleum 2. Conservation of Plants and Animals	12 + 12	11+13
1st WEEK	Introduction to natural resources, Fossil fuels, Coal & its formation, Types of coal, Forms of coal	
2ND WEEK	Petroleum & its formation, Petroleum refining, Natural gas	

3RD WEEK	Causes of over exploitation, Conservation, Revision & evaluation
4TH WEEK	Introduction to biodiversity, Forests & their uses.
5TH WEEK	Consequences of deforestation , Endangered species, Extinction, Protection

NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Conservation of plants & animals (Continues)	-	-
1ST WEEK	Conservation of plants & animals, Protected sites, Conservation programmes, Role of govt., Case study	
2ND WEEK	Revision	
3RD WEEK	Revision	
4TH WEEK	Final Term Examination	
5TH WEEK	Final Term Examination	

DECEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Final Term Examination	0	Final Term Examination
1ST WEEK	Final Term Examination	
2ND WEEK	Final Term Examination	
3RD WEEK	Final Term Examination	

4TH WEEK	Final Term Examination
5TH WEEK	WINTER BREAK

MARCH (2019)

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
MODERN PERIOD IN INDIAN HISTORY, COLONIAL RULE IN INDIA, OUR RESOURCES AND INDIAN CONSTITUTION AND VISION OF INDIAN CONSTITUTION		30	22
1ST WEEK	INTRODUCTION TO MODERN PERIOD IN INDIAN HISTORY.		
2ND WEEK	MODERN PERIOD IN INDIAN HISTORY AND OUR RESOURCES		
3RD WEEK	COLONIAL RULE IN INDIA		
4TH WEEK	COLONIAL RULE IN INDIA (CONT.)		
5TH WEEK	INDIAN CONSTITUTION AND VISION OF INDIAN CONSTITUTION		

APRIL

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
COLONIAL ADMINISTRATION IN INDIA, FUNDAMENTAL RIGHTS & DUTIES, LAND AND SOIL RESOURCES		25	23
1ST WEEK	COLONIAL ADMINISTRATION IN INDIA		
2ND WEEK	COLONIAL ADM. IN INDIA (CONT.)		
3RD WEEK	FUNDAMENTAL RIGHTS & DUTIES		
4TH WEEK	LAND & SOIL RESOURCES		
5TH WEEK	LAND & SOIL RESOURCES (CONT.)		

MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
REVOLT OF 1857, PARLIAMENTARY FORM OF GOVERNMENT.		25	25
1 ST WEEK	REVOLT OF 1857		
2 ND WEEK	REVOLT OF 1857(CONT.)		
3 RD WEEK	PARLIAMENTARY FORM OF GOVERNMENT		
4 TH WEEK	PARLIAMENTARY FORM OF GOVERNMENT(CONT.)		
5 TH WEEK	MAP WORK		

JUNE

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
REVISION AND MAP WORK.			
1 ST WEEK	SUBJECT ENRICHMENT (PROJECT AND VIVA) MAP WORK.		
2 ND WEEK	REVISION		
3 RD WEEK	REVISION		
4 TH WEEK	FIRST TERM EXAMINATION.		
5 TH WEEK	FIRST TERM EXAMINATION.		

JULY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
FIRST TERM EXAMINATION, SUMMER BREAK, EDUCATION AND BRITISH RULE AND WATER RESOURCES.		10	10

1ST WEEK	FIRST TERM EXAMINATION.
2ND WEEK	SUMMER BREAK.
3RD WEEK	SUMMER BREAK
4TH WEEK	EDUCATION AND BRITISH RULE
5TH WEEK	WATER RESOURCES.

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
SOCIO-RELIGIOUS REFORMS, TYPES OF AGRICULTURE & ITS COMPARISON WITH USA, INDIAN NATIONAL MOVEMENT		25	22
1st WEEK	SOCIO-RELIGIOUS REFORMS		
2ND WEEK	INDIAN NATIONAL MOVEMENT		
3RD WEEK	INDIAN NATIONAL MOVEMENT (CONT.)		
4TH WEEK	TYPES OF AGRICULTURE & COMPARISON WITH USA		
5TH WEEK	TYPES OF AGRICULTURE		
6TH WEEK	AGRICULTURAL DEVELOPMENT IN INDIA & COMPARISON WITH USA(CONT.)		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
INDIAN NATIONAL MOVEMENT(GANDHIAN ERA), UNION EXECUTIVE.		25	23
1st WEEK	INDIAN NATIONAL MOVEMENT(GANDHIAN ERA)		
2ND WEEK	INDIAN NATIONAL MOVEMENT(CONT.)		

3RD WEEK	UNION EXECUTIVE
4TH WEEK	MAP WORK
5TH WEEK	JUDICIARY & ROLE OF POLICE

OCTOBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
JUDICIARY & ROLE OF POLICE, MANUFACTURING INDUSTRIES		20	22
1ST WEEK	JUDICIARY & ROLE OF POLICE (CONTINUE)		
2ND WEEK	MANUFACTURING INDUSTRIES		
3RD WEEK	MANUFACTURING INDUSTRIES(CONT.)		
4TH WEEK	MAP WORK		
5TH WEEK	MAP WORK		

NOVEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
1ST WEEK	SUBJECT ENRICHMENT (PROJECT AND VIVA)		
2ND WEEK	REVISION		
3RD WEEK	REVISION		
4TH WEEK	FINAL TERM EXAMINATION.		
5TH WEEK	FINAL TERM EXAMINATION		

DECEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
FINAL TERM EXAMINATION AND WINTER BREAK.			
1ST WEEK	FINAL TERM EXAMINATION		
2ND WEEK	FINAL TERM EXAMINATION		
3RD WEEK	FINAL TERM EXAMINATION		
4TH WEEK	RESULT DECLARATION		
5TH WEEK	WINTER BREAK.		

MARCH

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Rational numbers		10	14
Exponents and powers		08	08
1ST WEEK	Introduction of Rational numbers and its properties(Ex 1.1 and Ex 1.2)		
2ND WEEK	Representation of rational numbers on the number line Finding rational numbers between two given rational numbers. Application of rational numbers (Ex 1.3 and 1.4)		
3RD WEEK	Exponents and laws of Exponents (Ex 2.1)		
4TH WEEK	Ex 2.1 continued		
5TH WEEK	Introduction to Quadrilaterals		

APRIL

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Quadrilateral		13	14
Construction of quadrilaterals		11	12
1STWEEK	Ex 9.1		
2ND WEEK	Properties of quadrilaterals (Ex 9.2)		
3RD WEEK	Introduction to construction of quadrilaterals (Ex 10.1)		
4TH WEEK	Construction of special types of quadrilaterals (Ex 10.2 and 10.3)		
5TH WEEK	Ex 10.3 continued		

MAY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Squares and square roots and Cubes and cube roots , playing with numbers		18 06	24 05
1 ST WEEK	Introduction to square numbers and their properties (Ex 3.1)		
2 ND WEEK	Introduction to square roots (Ex 3.2)		
3 RD WEEK	Finding the square roots by repeated subtraction prime factorisation and division method (Ex 3.3 and Ex 3.4)		
4 TH WEEK	Cube and cube roots and their properties (Ex 3.5)		
5 TH WEEK	Introduction to playing with numbers and divisibility of numbers (Ex 4.1 and 4.2)		

JUNE

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Area of polygons		14	10
1 ST WEEK	Introduction to area of polygons (four sided figure) (Ex 11.1). Area of different polygons (11.2)		
2 ND WEEK	Revision		
3 RD WEEK	Revision		
4 TH WEEK	MID-TERM EXAMINATION		
5 TH WEEK	MID-TERM EXAMINATION		

JULY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Examination of T1 Algebraic expression anf factorisation		15	20
1 ST WEEK	Examination		
2 ND WEEK	Examination		
3 RD WEEK	Summer Break		
4 TH WEEK	Introduction to algebraic expressions		
5 TH WEEK	Ex 5.1		

AUGUST

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Algebraic expression and Factorisation(cont.)		15	20
Linear equations		10	12
1 st WEEK	Ex 5.1 continued		
2 ND WEEK	Multiplication and division of algebraic expressions (Ex 5.2)		
3 RD WEEK	Identities and factorisation (Ex 5.3 and Ex 5.4)		
4 TH WEEK	Introduction to linear equations (Ex 6.1)		
5 TH WEEK	Applications of linear equations (Ex 6.2)		
6 TH WEEK	Applications of linear equations (Ex 6.2) (Continues)		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
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Probability	08	08
Introduction to graphs	13	10
1ST WEEK	Introduction to probability (Ex 13.1)	
2ND WEEK	Ex 13.1 continued	
3RD WEEK	Introduction to graphs (Ex 16.1)	
4TH WEEK	Introduction to linear graphs	
5TH WEEK	Ex 16.2	

OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Volume and surface area	14	20
Commercial mathematics	10	15
1ST WEEK	Introduction to volume of cube and cuboid (Ex 12.1)	
2ND WEEK	Volume of right circular cylinder (Ex 12.2)	
3RD WEEK	Introduction to surface area of cube, cuboid and cylinder(Ex 12.3 and Ex 12.4)	
4TH WEEK	Introduction to direct variation (Ex 7.1)	
5TH WEEK	Introduction to indirect variation (7.2)	

NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Simple and compound interest	10	15
1ST WEEK	Introduction to simple and compound interest (Ex 8.1 and 8.2)	
2ND WEEK	Inverse problems on compound interest (Ex 8.3)	

3RD WEEK	Revision
4TH WEEK	FINAL TERM EXAMINATION
5th WEEK	FINAL TERM EXAMINATION

DECEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Examination of T2		Examination of T2	Examination of T2
1ST WEEK	FINAL TERM EXAMINATION		
2ND WEEK	FINAL TERM EXAMINATION		
3RD WEEK	FINAL TERM EXAMINATION		
4TH WEEK	Result Declaration		
5TH WEEK	Winter Break.		

Class 8th

Urdu

MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
۱۔ سیر پہلے درویش کی ۲ غزل ۳۔ گرائمر	25	22
1 ST WEEK	نمبرات : ۱۰	سیر پہلے درویش کی
2 ND WEEK		سیر پہلے درویش کی
3 RD WEEK	نمبرات : ۱۰	غزل ، املا
4 TH WEEK	نمبرات : ۵	گرائمر۔ تشبیہ ، استعارہ
5 TH WEEK		اعادہ

APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
۱۔ اصلی نقلی ۲۔ درد کا مرا ۳۔ گرائمر: صنعت تضاد اور تلمیح	25	24
1 ST WEEK	نمبرات : ۱۰	اصلی نقلی
2 ND WEEK		اصلی نقلی ، املا
3 RD WEEK	نمبرات : ۱۰	درد کا مارا ۔ قرأت
4 TH WEEK		درد کا مارا ، املا
5 TH WEEK	نمبرات : ۵	۔ گرائمر: صنعت تضاد اور تلمیح

MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS

24	25	۱۔ چراغ حسن حسرت ۲۔ ہم بادل کہلاتے ہیں ۳۔ گرائمر
چراغ حسن حسرت ، قرأت	نمبرات: ۵	1 ST WEEK
چراغ حسن حسرت ، قرأت		2 ND WEEK
ہم بادل کہلاتے ہیں ، املا	نمبرات: ۱۰	3 RD WEEK
گرائمر: مضمون نگاری	نمبرات: ۱۰	4 TH WEEK
امام حسینؑ کی مناجات	نمبرات: ۱۰	5 TH WEEK

JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
۱۔ پرندے کی نصیحت ۲۔ گرائمر: فاعل اور اسم فاعل	25	24
1 ST WEEK	پرندے کی نصیحت ، قرأت نمبرات: ۱۰ گرائمر: فاعل اور اسم فاعل نمبرات: ۵	
2 ND WEEK		اعادہ
3 RD WEEK		اعادہ
4 TH WEEK	امتحان میقات	اول
5 TH WEEK	امتحان میقات اول	

JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
میقات اول کے امتحانات اور گرمائی تعطیلات	0	Ist term examination and Summer break
1 ST WEEK	میقات اول کے امتحانات اور گرمائی تعطیلات	

2ND WEEK	میقات اول کے امتحانات اور گرمائی تعطیلات
3RD WEEK	میقات اول کے امتحانات اور گرمائی تعطیلات
4TH WEEK	میقات اول کے امتحانات اور گرمائی تعطیلات
5TH WEEK	۱۰ : نمبرات ۱۔ مچھر

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
۱۔ مچھر ۲۔ رباعیات ۳۔ گرائمر : مفعول اور اسم مفعول		25	24
1st WEEK	نمبرات : ۱۰	مچھر ، املا	
2ND WEEK	نمبرات : ۱۰	رُباعیات	
3RD WEEK		رُباعیات ، قرأت	
4TH WEEK	نمبرات : ۵	گرائمر : مفعول اور اسم مفعول ، قرأت	
5TH WEEK		اعادہ	
6TH WEEK		، املا	

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
۱۔ مرزا غالب کے خطوط ۲۔ حمد باری تعالیٰ ۳۔ گرائمر : معنوں کے لحاظ سے فعل کی قسمیں		25marks	24
1st WEEK	نمبرات : ۱۰	مرزا غالب کے خطوط	
2ND WEEK		مرزا غالب کے خطوط ، املا	
3RD WEEK	نمبرات : ۱۰	حمد باری تعالیٰ ، قرأت	
4TH WEEK	نمبرات : ۵	معنوں کے لحاظ سے فعل کی قسمیں ، املا	
5TH WEEK		اعادہ	

OCTOBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
۱۔ گیہوں کا دانہ ۲۔ سلام ۳۔ گرائمر : متضاد الفاظ		25 marks	24
1 ST WEEK	گیہوں کا دانہ نمبرات: ۱۰		
2 ND WEEK	گیہوں کا دانہ ، قرأت		
3 RD WEEK	سلام نمبرات: ۱۰		
4 TH WEEK	متضاد الفاظ ، املا نمبرات: ۵		
5 TH WEEK	اعادہ		

NOVEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
۱۔ نصیحت ۲۔ گرائمر : مضمون اور خطوط نگاری		25 marks	24
1 ST WEEK	نصیحت ، املا نمبرات: ۱۰		
2 ND WEEK	گرائمر : مضمون اور خطوط نگاری		
3 RD WEEK	اعادہ		
4 TH WEEK	امتحان میقات دوم		
5 TH WEEK	امتحان میقات دوم		

DECEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
میقات دوم کے امتحانات اور سرمائی تعطیلات		Final term examination and winter break	Final term examination and winter break

1ST WEEK	میقات دوم کے امتحانات اور سرمائی تعطیلات
2ND WEEK	میقات دوم کے امتحانات اور سرمائی تعطیلات
3RD WEEK	میقات دوم کے امتحانات اور سرمائی تعطیلات
4TH WEEK	میقات دوم کے امتحانات اور سرمائی تعطیلات
5TH WEEK	میقات دوم کے امتحانات اور سرمائی تعطیلات

MARCH

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
मानव का कल्याण दो डाक्टर व्याकरण -: शब्द विचार, (वचन,लिंग, कारक संज्ञा कार्यकलाप - नाटकमंचन, अनुच्छेद लेखन) पुनरावृत्ति			22
1 ST WEEK	शब्द विचार		
2 ND WEEK	मानव का कल्याण		
3 RD WEEK	दो डाक्टर		
4 TH WEEK	Spelling test and Dictation		
5 TH WEEK	व्याकरण -: शब्द विचार,(वचन, लिंग, कारक (संज्ञा)		

APRIL

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
चेतना के स्वर अकबरी लोटा व्याकरण -: सर्वनाम, विशेषण क्रिया,पल लेखन			23

कार्यकलाप – संवाद लेखन, ट्रैफिक नियमों को चार्ट पर लिखना)पुनरावृत्ति(
1 ST WEEK	चेतना के स्वर	
2 ND WEEK	अकबरी लोटा	
3 RD WEEK	व्याकरण - सर्वनाम, विशेषण	
4 TH WEEK	Spelling test and Dictation	
5 TH WEEK	कार्यकलाप – संवाद लेखन - क्रिया, पत्र लेखन	

MAY

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
मन भावन सावन जादुई कालीन पृथ्वी, डॉ०अब्दुलकलाम) केवल पढ़ने के लिए व्याकरण -: काल,वाच्य, अव्यय, उपसर्ग, प्रत्यय कविता व गीतों को लिखना, वाद – विवाद प्रतियोगिता			25
1 ST WEEK	मन भावन सावन		
2 ND WEEK	जादुई कालीन		

3 RD WEEK	पृथ्वी, डॉ०अब्दुलकलाम) केवल पढ़ने के लिए
4 TH WEEK	Spelling test and Dictation
5 TH WEEK	व्याकरण -: काल,वाच्य, अव्यय, उपसर्ग, प्रत्यय

JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
कलिंगविजय जीवन नहीं मरा करता है व्याकरण -: संधि, समास, शब्द विवेक सूची तैयार करना, कोलाज बनाना) पुनरावृत्ति		20
1 ST WEEK	कलिंग विजय जीवन नहीं मरा करता है व्याकरण -: संधि, समास, शब्दविवेक	
2 ND WEEK	REVISION	
3 RD WEEK	REVISION	

4 TH WEEK	MID-TERM EXAMINAION
5 TH WEEK	MID-TERM EXAMINAION

JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
अर्द्ध वार्षिक परीक्षा		अर्द्धवार्षिकपरीक्षा
1 ST WEEK	अर्द्ध वार्षिक परीक्षा	
2 ND WEEK	अर्द्ध वार्षिक परीक्षा	
3 RD WEEK	Summer Break	
4 TH WEEK	आखिर कितनी ज़मीन केवल पढ़ने के लिए	
5 TH WEEK	Spelling test and Dictation	

AUGUST

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
सुभागी मुक़्केबाज़ी का सुलतान मुहम्मद अली व्याकरण -: वाक्य विचार, अशुद्ध वाक्यों का संशोधन,		22
1 st WEEK	सुभागी	

2 ND WEEK	मुक़्केबाज़ी का सुलतान मुहम्मदअली
3 RD WEEK	अशुद्ध वाक्यों का संशोधन, पत्रलेखन
4 TH WEEK	Spelling test and Dictation
5 TH WEEK	व्याकरण -: वाक्यविचार, अशुद्ध वाक्यों का संशोधन,
6 TH WEEK	पत्रलेखन

SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
चीनी फेरीवाला जलियाँवाला बाग में बसंत व्याकरण -: विरामचिह्न, मुहावरे तथा लोकोक्तियाँ छोड़ दो मुझ) केवल पढ़ने के लिए कार्यकलाप -: परियोजना कार्य, अनुवाद		23
1 st WEEK	चीनी फेरीवाला	
2 ND WEEK	जलियाँ वाला बाग में बसंत	
3 RD WEEK	व्याकरण -: विराम चिह्न, मुहावरे तथा लोकोक्तियाँ	
4 TH WEEK	Spelling test and Dictation	

5 TH WEEK	छोड़दोमुझ) केवल पढ़नेकेलिए (
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OCTOBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
अजंता, पद्य नीति और भक्तिकाव्य सत्कर्तव्य व्याकरण -: अलंकार, सार, विज्ञापन, संवाद		22
1 ST WEEK	अजंता,	
2 ND WEEK	पद्य नीति और भक्ति काव्य	
3 RD WEEK	सत्कर्तव्य	
4 TH WEEK	Spelling test and Dictation	
5 TH WEEK	व्याकरण -: अलंकार, सार, विज्ञापन, संवाद , प्रतिवेदन तैयार करना	

NOVEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
पहाड़ से ऊँचा आदमी) केवल पढ़ने के लिए व्याकरण -: सूचना, अनुच्छेद		21

वीर अभिमन्यु पद्यांश,अपठित		
1 ST WEEK	पहाड़ से ऊँचा आदमी केवलपढ़नेकेलिए SPELLING TEST AND DICTATION	
2 ND WEEK	व्याकरण :- सूचना,अनुच्छेद वीर अभिमन्यु , पद्यांश,अपठितगद्यांश, विज्ञापन लेखन, चित्रलेखन	
3 RD WEEK	REVISION	
4 TH WEEK	FINAL –TERM EXAMINATION	
5 TH WEEK	FINAL –TERM EXAMINATION	

DECEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
वार्षिकपरीक्षा			वार्षिकपरीक्षा
1 ST WEEK	वार्षिकपरीक्षा		
2 ND WEEK	वार्षिकपरीक्षा		
3 RD WEEK	वार्षिकपरीक्षा		
4 TH WEEK	RESULT DECLARATION		
5 TH WEEK	WINTER BREAK		

निर्देश :- 1. पठन कौशल - (अपठित गद्यांश , अपठित पद्यांश) अंक - 15
 2. लेखन कार्य - (संवाद लेखन , पत्र लेखन , विज्ञापन लेखन , अनुच्छेद लेखन , सूचना लेखन)अंक - 15
 3. व्याकरण - (शब्द ,विचार , (वचन , लिंग , कारक) संज्ञा ,सर्वनाम , विशेषण , क्रिया ,
 पत्र लेखन ,काल ,वाच्य , अव्यय , उपसर्ग ,प्रत्यय,संधि , समास , शब्द विवेक , पद

परिचय , पदबंध , वाक्य विचार , अशुद्ध वाक्यों का संशोधन , पत्र लेख , सार लेखन ,
अनुच्छेद लेखन ,विराम चिह्न , मुहावरे तथा लोकोक्तियाँ ,अलंकार , सार , विज्ञापन ,
संवाद ,सूचना ,अनुच्छेद ,विज्ञापन लेखन)

अंक - 25

4. पाठ्य -पुस्तक -

अंक - 25

MARCH

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
1 .Recaptulation Script 2 . Dua 3 . Dedrani		10	10
1ST WEEK	Introduction of kashmiri language. Winter Assignment Checking		
2ND WEEK	Recaptulation Script		
3RD WEEK	Dua		
4TH WEEK	Dedrani		
5TH WEEK	Dictation and Spelling test		

APRIL

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
1.Ann Poshi Teli Yeli Wann Poshi 2. Proverbs 3. Rafakat		10	10
1STWEEK	Ann Poshi Teli Yeli Wann Poshi		
2ND WEEK	Ann Poshi Teli Yeli Wann POShi		
3RD WEEK	Proverbs		
4TH WEEK	Dictation and Spelling Test		

5TH WEEK	Rafakat
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MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Makhdoom Saeb 2. Rayii 3. Genders (Masculine Feminine) 4. Essay	8	8
1ST WEEK	Makhdoom Saeb	
2ND WEEK	Book work ,Grammar	
3RD WEEK	Rayii	
4TH WEEK	Examination, Dictation and Spelling test	
5TH WEEK	Genders (Masculine Feminine) and Essay	

JUNE

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Formal Letter 2. Mansar 3. Singular Plural	8	9
1ST WEEK	Formal Letter	
2ND WEEK	Mansar	
3RD WEEK	Singular Plural Dictation and Spelling test	
4TH WEEK	Mid -Term Examination	

5TH WEEK	Mid –Term Examination
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JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Kokur chuu Wanaan	4	3
1ST WEEK	Examination	
2ND WEEK	Result Making	
3RD WEEK	Summer Break	
4TH WEEK	Cross Checking	
5TH WEEK	Kokur Chuu Wanaan	

AUGUST

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Nasti Phuphij 2. Yath Reshiwari Vetasta Reish 3. Paragraph writing,	10	10
1st WEEK	Nastii Phuphij	
2ND WEEK	Nastii Phuphij	
3RD WEEK	Yath Reshi Warii Vetasta Reish	
4TH WEEK	Dictation and Spelling test	
5TH WEEK	Paragraph Writing	
6TH WEEK	Informal Letters.	

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
1. Verb and its Kinds 2.Kashir hinz Pranii Imarachii 3. Opposites		08	8
1st WEEK	Verb and its kinds		
2ND WEEK	Kashir Hinz Prani Imarachi		
3RD WEEK	Kashir Hinz Prani Imarachi		
4TH WEEK	Examination, Dictation and Spelling test		
5TH WEEK	Opposites		

OCTOBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
1. Daki wol 2. Kashmiri Artisans 3. Bridges and Mountains of kashmir		10	10
1st WEEK	Daki wol		
2ND WEEK	Book work, Grammar		
3RD WEEK	Examination		
4TH WEEK	Dictation and Spelling test		
5TH WEEK	Kashmiri Saints , Bridges and Mountains of kashmir		

NOVEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
1. Informal Letter 2. Essay		Zero	6
1 ST WEEK	Essay		
2 ND WEEK	Dictation and Spelling test		
3 RD WEEK	Revision.		
4 TH WEEK	Examination		
5 TH WEEK	Examination		

DECEMBER

TOPICS / CHAPTERS		WEIGHT-AGE	TEACHING PERIODS
Examination and Result		Zero	Zero
1 ST WEEK	Examination		
2 ND WEEK	Examination		
3 RD WEEK	Examination		
4 TH WEEK	Result Declaration.		
5 TH WEEK	Winter Break		

Information Technology

MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Introduction to Databases	25	12
1ST WEEK	Introduction about databases.	
2ND WEEK	What is Data: DBMS DBMS characteristics	
3RD WEEK	Advantages and Disadvantages DBMS Types of DBMS	
4TH WEEK	NO SQL Types of NO SQL , RDBMS and its Advantages.	
5TH WEEK	Database Normalisation. Keys	

APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Introduction to Databases More on MYSQL	25	12
1STWEEK	DDL and DML commands, MYSQL Data Types Describing Table Structure Creating a Table	
2ND WEEK	INSERT INTO Statement SELECT STATEMENT DELETING a table	

3RD WEEK	SQL Constraints Specifying Constraints
4TH WEEK	Altering Constraints
5TH WEEK	CRUD Operators

MAY

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
More on MySQL SWITCHING	37.5	12
1ST WEEK	MySQL- SELECT Statement, DISTINCT, WHERE	
2ND WEEK	MySQL-AND , OR LIKE Operator	
3RD WEEK	MySQL- BETWEEN, IN, AS SORTING results, Aggregate functions, Grouping results	
4TH WEEK	MYSQL UPDATE statement JOINS	
5TH WEEK	SWITCHING concepts in Computer Network SWITCH	

JUNE

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
SWITCHING, ROUTING	12.5	8
1ST WEEK	Basic tasks of Switching, Types of Switching. Routing Types, Static Routing, Advantages and Disadvantages	

2ND WEEK	Revision
3RD WEEK	Revision
4TH WEEK	TERM 1 Exam

JULY

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
March to june			
1STWEEK	Exam		
2ND WEEK	Exam		
3RD WEEK	Exam		
4TH WEEK	Exam		
5TH WEEK	Dynamic Routing, Advantages and Disadvantages Routing protocols, Interior VS Exterior Routing protocols		

AUGUST

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
DNS and DHCP		25	12
Introduction to PHP			
1 st WEEK	Domain Naming System, DNS Hierarchy, Domain-Sub domains		
2 ND WEEK	DNS Root System, DHCP, Working of DHCP		
3 RD WEEK	Advantages and Disadvantages of using DHCP		
4 TH WEEK	What is PHP?Wha is XAMPP?		
5 TH WEEK	PHP Echo/Print,PHP Data Types		
6 TH WEEK	PHP String Functions		

SEPTEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Introduction to PHP		25	12
1st WEEK	PHP Arithmetic Operators PHP Comparison Operators IF- ELSE Statement		
2ND WEEK	Switch Statement, Exercise on IF- ELSE Statement		
3RD WEEK	FOR Loop, Exercise on FOR Loop		
4TH WEEK	WHILE Loop, Exercise on WHILE Loop		
5TH WEEK	Do WHILE Loop, Exercise on WHILE Loop		

OCTOBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
More on PHP		31.25	12
1st WEEK	PHP Arrays, Indexed Array		
2ND WEEK	Associated Array, Nested Array (Multi- D array)		
3RD WEEK	Defining Indexed Array, Associated Array, Nested Array (Multi- D array)		
4TH WEEK	PHP Array Functions		
5TH WEEK	PHP Super Globals		

NOVEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEACHING PERIODS
Introduction to Electronics with ARDUINO		15.5	12
1ST WEEK	Basic Electronic Components What is a circuit? Schematic diagram		
2ND WEEK	Introduction LED Microcontrollers Arduino, Types of Arduino, Arduino UNO Bread Board, Sensors , Types of Sensors, Arduino project-Blink a LED		
3RD WEEK	Practical Exam & Revision.		
4TH WEEK	Final Term Exam		
5TH WEEK	Final Term Exam		

DECEMBER

TOPICS / CHAPTERS		WEIGHT- AGE	TEAC HING PERI ODS
Aug to November			
1ST WEEK	EXAM		
2ND WEEK	EXAM		
3RD WEEK	EXAM		
4TH WEEK	Result Declaration		
5TH WEEK	Winter Break		