

SYLLABUS BREAKUP
CLASS 5th
SESSION – 2022

ENGLISH

The supplementary reading books have been added in the syllabus which will be assessed in Mid and Final Term Examination. Students can access these books from the School knowledge based web site. www.kb.dpssrinagar.com

Supplementary Reader

1. Robinson Crusoe(Daniel Defoe)
 2. Treasure Island (Robert Louis Stevenson)
- ❖ **Spell test will be conducted from the chapters.**
 - ❖ **5 mark question pertaining to supplementary books will be included in Term I and Final Term Examination.**

FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
Minimum Learning Objectives <ul style="list-style-type: none"> • Grammar (Assessment/ Revision) • Parts of Speech • Comprehension A hole in the Pan (Reading Comprehension) (Subject Enrichment)		11
3RDWEEK	Revision Grammar (Assessment/ Revision) Parts of Speech	
4THWEEK	A hole in the Pan(Reading Comprehension)(Subject Enrichment)	

MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
<ul style="list-style-type: none"> • Falcons Can Fly • The Quarrel (Listening Comprehension) Writing skill/ Grammar <ul style="list-style-type: none"> • Parts of Speech Essay writing 		23
1STWEEK	Falcons can fly Spell Test/ Dictation	
2NDWEEK	Parts of Speech	
3RDWEEK	Parts of speech A Hole in the Pan (Reading Comprehension)	
4THWEEK	The Quarrel Spell Test /Dictation	
5TH WEEK	Essay writing	

APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
<ul style="list-style-type: none"> The Tale of Peter Rabbit (Subject Enrichment) Weed or bloom?(poem) The Trick Madho Played Supplementary Reading <ul style="list-style-type: none"> Robinson Crusoe Writing skill/ Grammar <ul style="list-style-type: none"> Tenses (Simple Present Form) Articles Story Writing 		23
1ST WEEK	Weed or Bloom?(poem) Spell Test/Dictation	
2ND WEEK	Tenses (Present Form)	
3RD WEEK	The Trick Madho Played Robinson Crusoe (Discussion)	
4TH WEEK	Articles The Tale of Peter Rabbit (Subject Enrichment) Spell Test/Dictation	
5TH WEEK	Story Writing Spell Test /Dictation	

MAY

TOPICS / CHAPTERS		TEACHING PERIODS
<ul style="list-style-type: none"> Don't Give Up I am Aware of My Rights From a Railway Carriage (Reading Comprehension) Supplementary Reading <ul style="list-style-type: none"> Robinson Crusoe Writing skill/ Grammar <ul style="list-style-type: none"> Subject Verb Agreement Diary Entry 		23
1ST WEEK	Don't Give Up Spell Test/Dictation	
2ND WEEK	Subject Verb Agreement Diary Entry	
3RD WEEK	I am Aware of My Rights Spell Test/Dictation	
4TH WEEK	Subject Verb Agreement	
5TH WEEK	From a Railway Carriage (Reading Comprehension) Robinson Crusoe (Discussion)	

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
<ul style="list-style-type: none"> Sir, It's 5050! The Umbrella Man (Reading Comprehension) Writing skill/ Grammar <ul style="list-style-type: none"> Transitive / Intransitive Revision of Grammar topics		10
1ST WEEK	Sir, It's 5050! Spell Test/Dictation	
2ND WEEK	Transitive / Intransitive	

	The Umbrella Man (Reading Comprehension)
3RD WEEK	Revision of Literature
4TH WEEK	Revision of Grammar/Writing Skills
5TH WEEK	TERM –I EXAMINATION

JULY

	TOPICS / CHAPTERS	TEACHING PERIODS
	Nazu, a Child of God	04
1ST WEEK	TERM –I EXAMINATION	
2ND WEEK	TERM –I EXAMINATION	
3RD WEEK	TERM –I EXAMINATION	
4TH WEEK	TERM –I EXAMINATION	
5TH WEEK	Nazu, a Child of God Spell Test	

AUGUST

	TOPICS / CHAPTERS	TEACHING PERIODS
	<ul style="list-style-type: none"> The Scientist's Murder Sir Nicketty Nox (Listening Comprehension) Supplementary Reading <ul style="list-style-type: none"> Treasure Island Writing skill/ Grammar <ul style="list-style-type: none"> Simple Past and Present Perfect Tense Verb Forms Informal Letter Writing 	23
1ST WEEK	Simple Past and Present Perfect Tense Spell /Dictation Test	
2ND WEEK	The Scientist's Murder Verb Forms	
3RD WEEK	Verb Forms Sir Nicketty Nox (listening)	
4TH WEEK	Informal Letter Writing Spell Test /Dictation	
5TH WEEK	Treasure Island (Discussion) Spell Test/Dictation	

SEPTEMBER

	TOPICS / CHAPTERS	TEACHING PERIODS
	<ul style="list-style-type: none"> The School with a Difference Want to Jump on the Bed Ammas's Idlis (Reading comprehension) My Kingdom(Listening Comprehension) Supplementary Reading <ul style="list-style-type: none"> Treasure Island Writing skill/ Grammar <ul style="list-style-type: none"> Present Perfect Continuous Tense Modal Auxiliaries 	23
1ST WEEK	The School with a Difference Spell Test/Dictation	
2ND WEEK	Present Perfect Continuous Tense Spell Test / Dictation	
3RD WEEK	Want to Jump on the Bed Modal Auxiliaries	

4th WEEK	Modal Auxiliaries Ammas's Idlis (Reading comprehension)
5th WEEK	My Kingdom(Listening) Treasure Island (Discussion) Spell Test / Dictation

OCTOBER

	TOPICS / CHAPTERS	TEACHING PERIODS
	<ul style="list-style-type: none"> Look Inside You Lee Chang's Flute (Reading Comprehension) Rip Van Winkle (Subject Enrichment) Grandpapa's Spectacles (Reading Comprehension) Supplementary Reading <ul style="list-style-type: none"> Treasure Island Writing skill/ Grammar <ul style="list-style-type: none"> Verb Forms Diary Entry 	23
1st WEEK	Look Inside You Dictation/ Spell Test	
2nd WEEK	Verb Forms	
3rd WEEK	Diary Entry Lee Chang's Flute (Reading Comprehension)	
4th WEEK	The Treasure Island (Discussion) Rip Van Winkle (Subject Enrichment)	
5th WEEK	Grandpapa's Spectacles (Reading Comprehension)	

NOVEMBER

	TOPICS / CHAPTERS	TEACHING PERIODS
	Revision	10
1st WEEK	Revision- Literature <ul style="list-style-type: none"> The School with a Difference Want to Jump on the Bed My Kingdom Look Inside You Treasure Island 	
2nd WEEK	Revision- Writing Skills <ul style="list-style-type: none"> Informal letter Diary Entry 	
3rd WEEK	Revision- Grammar	
4th WEEK	Revision- Grammar	
5th WEEK	Term II Examination	

DECEMBER

	TOPICS / CHAPTERS	TEACHING PERIODS
	Term II Examination	0

MATHEMATICS

FEBRUARY

WEEK	TOPIC/CHAPTERS
3RD WEEK	Assessment – I of MLO's of the following mentioned topics of class 4 th . Numbers, Four fundamental operations, Geometry Revision of MLO's
4TH WEEK	Assessment – II of MLO's of the following mentioned topics of class 4 th . Factors and Multiples, Fractions, Measurement. Revision of MLO's

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
Large numbers The four fundamental operations	16 8
2 ND WEEK	Concept of Indian system of Numeration, Ex. 1.1, Exercise 1.2, understanding face value and place value, Exercise 1.3
3 RD WEEK	Exercise 1.3(continue), Expanded form, Exercise 1.4 Predecessor and successor, Exercise 1.5
4 TH WEEK	Exercise 1.6, Comparing numbers, Rounding of numbers, Exercise 1.7, Introduction to the four fundamental operations.
5 TH WEEK	Addition of larger numbers, Properties of Addition, Subtraction of Larger numbers.

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
The four fundamental operations Factors and Multiples Symmetry (subject enrichment)	12 12 2
1 ST WEEK	Multiplication, properties of Multiplication, Lattice multiplication, Division of larger numbers
2 ND WEEK	Problem solving skills. Estimating in operations on numbers.
3 RD WEEK	Introduction to symmetry. Introduction to Factors, properties of factors, test of divisibility, prime and composite numbers
4 TH WEEK	Prime factorization, H.C.F, H.C.F by different methods

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
Factors and Multiples Fractions Decimals	7 14 5
1 ST WEEK	Multiples , properties of Multiples, L.C.M, L.C.M by different methods.
2 ND WEEK	Exercise 3.6, Introduction to fractions, Exercise 4.1, Addition and subtraction of fractions
3 RD WEEK	Properties for addition and subtraction of fractions
4 TH WEEK	Introduction to Decimals. Reading , writing and converting decimals.

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
Decimals		15
1ST WEEK	Converting fraction into decimal and vice versa, Expanded form of decimals, comparing decimals, Addition of decimals.	
2ND WEEK	Subtraction of decimals, Multiplication of decimal by a whole number, multiplication of decimal by a decimal, division of decimals.	
3RD WEEK	Revision for Term I	
4TH WEEK	Revision for Term I	
5TH WEEK	Revision for Term I	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
Percentage		5
1ST WEEK	Term I (Examination)	
2ND WEEK	Term I (Examination)	
3RD WEEK	Summer Break	
4TH WEEK	Introduction to percentage, Exercise 6.1, Exercise 6.2	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
Percentage Geometry		11 15
1ST WEEK	Converting per cent into a fraction, Exercise 6.3, Finding per cent of a number, Exercise 6.4	
2ND WEEK	What per cent is one number of another, Exercise 6.5 introduction to Geometry Point and line, Relationship between points and lines, Exercise 7.1	
3RD WEEK	Angles, naming an angle, Exercise 7.2, Protractor, Classification of angles, Exercise 7.3,	
4TH WEEK	Constructing angles with a protractor, Exercise 7.4, Types of lines Exercise 7.5	
5TH WEEK	Classification of triangles, Exercise 7.6, Circles, parts of a circle, Exercise 7.7	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Measurements Data Handling (subject enrichment) Perimeter, Area and Volume		18 03 03
1ST WEEK	Introduction to Measurements, The metric measures, Exercise 9.1, Conversion of metric measures, Exercise 9.2	

2ND WEEK	Converting bigger units into smaller units, Exercise 9.3, Operation on metric measures, Exercise 9.4
3RD WEEK	Multiplication and division of metric measures, Average, word problems, Exercise 9.5
4TH WEEK	Introduction to Data Handling Introduction to perimeter, Perimeter of a rectangle, square and triangle

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
Perimeter, Area and volume Money		21 3
1ST WEEK	Exercise 8.1, Introduction to Area, Area of rectangle and square	
2ND WEEK	Exercise 8.2, Area of a triangle Exercise 8.3	
3RD WEEK	Area of figures not covering whole squares, Exercise 8.4	
4TH WEEK	Volume, volume of a cube and cuboid, units used for the measurement of volume Introduction to Money.	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Money		14
1ST WEEK	Introduction, Unitary method, Exercise 11.1	
2ND WEEK	Profit and Loss, Calculating Selling price and cost price, Exercise 11.2	
3RD WEEK	Revision for Term 2 nd	
4TH WEEK	Revision for Term 2 nd	
5TH WEEK	Examination Term 2 nd	

DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Term II Examination		0

SCIENCE

FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
1. MLO'S TO BE CHECKED 2. REVISION		
3RD WEEK	<ul style="list-style-type: none"> • ASSESSMENT • Food and its importance • Components of Food • Balanced Diet 	
4TH WEEK	<ul style="list-style-type: none"> • Force and its types • Matter • States of matter • ASSESSMENT 	

MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
1. MATTER		11
2. HOW PLANTS INCREASE IN NUMBER		12
1STWEEK	<ul style="list-style-type: none"> • Matter (Element, compound, molecule) • States of matter 	
2NDWEEK	<ul style="list-style-type: none"> • Solids that dissolve in water • Liquids that dissolve in water • Gases that dissolve in water • Change in the states of matter- Physical Change 	
3RDWEEK	<ul style="list-style-type: none"> • Change in the states of matter- Chemical Change • Question/ Answers (DISCUSSION) • Plants-Introduction • Structure of seed 	
4THWEEK	<ul style="list-style-type: none"> • Germination of seed. • Seed dispersal • Vegetative propagation 	
5THWEEK	<ul style="list-style-type: none"> • Crops • Agriculture • Question/ Answers (DISCUSSION) 	

APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
1. SOIL EROSION AND CONSERVATION		11
2. FOOD AND HEALTH		12
1ST WEEK	<ul style="list-style-type: none"> • Formation of soil. 	
2NDWEEK	<ul style="list-style-type: none"> • Soil erosion- causes and effects • Soil Conservation 	
3RDWEEK	<ul style="list-style-type: none"> • Question/Answer (DISCUSSION) • Balanced diet • Nutrients 	
4THWEEK	<ul style="list-style-type: none"> • Healthy living- Exercise, Rest, Posture • Diseases- communicable diseases • Non-communicable 	
5THWEEK	<ul style="list-style-type: none"> • Prevention of communicable diseases • Question/ Answers (DISCUSSION) 	

MAY

TOPICS / CHAPTERS		TEACHING PERIODS
1. FORCE AND ENERGY		14
2. FIRST AID		12
1STWEEK	<ul style="list-style-type: none"> • Force,Types of force • Machines-lever, Inclined Plane, Screw 	
2ND WEEK	<ul style="list-style-type: none"> • Wedge, Wheel and axle • Pulley- fixed, movable • Energy,Forms of energy 	
3RD WEEK	<ul style="list-style-type: none"> • Law of conservation of energy • Question/ Answers (DISCUSSION) • First aid- cuts, scratches, sprains 	
4TH WEEK	<ul style="list-style-type: none"> • Nose bleed, fractures • Burns • Dehydration, Animal bites 	
5TH WEEK	<ul style="list-style-type: none"> • Poisoning, fire 	

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
1. FIRST AID (CONTINUED) 2. HOUSES AROUND US - SE		ALREADY MENTIONED
1 ST WEEK	<ul style="list-style-type: none"> Question/Answers (DISCUSSION) SUBJECT ENRICHMENT 	
2 ND WEEK	<ul style="list-style-type: none"> REVISION 	
3 RD WEEK	<ul style="list-style-type: none"> REVISION 	
4 TH WEEK	<ul style="list-style-type: none"> REVISION 	
5 TH WEEK	MID-TERM EXAMINATION	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
1. THE SKELETAL SYSTEM		1. 14
1 ST WEEK	MID-TERM EXAMINATION	
2 ND WEEK	MID-TERM EXAMINATION	
3 RD WEEK	MID-TERM EXAMINATION	
4 TH WEEK	MID-TERM EXAMINATION	
5 TH WEEK	<ul style="list-style-type: none"> Human organ system Human Skeleton Parts of the skeleton- The skull 	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
1.THE SKELETAL SYSTEM (CONTINUED) 2.AIR AND WATER 3.THE WORLD OF ANIMALS		Already Mentioned 12 09
1 ST WEEK	<ul style="list-style-type: none"> Parts of the skeleton- ribs, spine, limbs Functions of the skeleton Joints- immovable 	
2 ND WEEK	<ul style="list-style-type: none"> Joints- movable Muscles, kinds of muscles Question/ Answers (DISCUSSION) 	
3 RD WEEK	<ul style="list-style-type: none"> Air- layers, composition Properties and uses of air Water- impurities in water 	
4 TH WEEK	<ul style="list-style-type: none"> Removal of soluble and insoluble impurities Purification of drinking water Question/ Answers (DISCUSSION) 	
5 TH WEEK	<ul style="list-style-type: none"> Movement- mammals, birds 	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1.THE WORLD OF ANIMALS (CONTINUED) 2.THE EARTH'S SATELLITE		Already Mentioned 13
1 ST WEEK	<ul style="list-style-type: none"> Movement- reptiles, insects, fish 	
2 ND WEEK	<ul style="list-style-type: none"> Breathing in animals Feeding habits of animals Migration 	
3 RD WEEK	<ul style="list-style-type: none"> Question/ Answers (DISCUSSION) Moon – surface, no life on moon Phases of moon 	

4TH WEEK	<ul style="list-style-type: none"> Eclipses- solar, lunar Tides
5TH WEEK	<ul style="list-style-type: none"> Artificial satellites Question/ Answers (DISCUSSION)

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
1.THE NERVOUS SYSTEM		11
2. ROCKS AND MINERALS		10
3. OUR ENVIRONMENT		12
1ST WEEK	<ul style="list-style-type: none"> Brain- parts, functions The spinal cord The nerves- types and functions 	
2ND WEEK	<ul style="list-style-type: none"> Reflex actions The sense organs and their care Question/ Answers (DISCUSSION) 	
3RD WEEK	<ul style="list-style-type: none"> Rocks Igneous rocks- types Sedimentary rocks- types 	
4TH WEEK	<ul style="list-style-type: none"> Metamorphic rocks- types Minerals – metallic and non metallic Conservation of natural resources Question/ Answers (DISCUSSION) 	
5TH WEEK	<ul style="list-style-type: none"> Environment, pollution 	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1.OUR ENVIRONMENT (CONTINUED) 2.NATURAL DISASTERS-SE		Already Mentioned
1ST WEEK	<ul style="list-style-type: none"> Green house effect and global warming Steps to control pollution 	
2ND WEEK	<ul style="list-style-type: none"> Waste management Question/ Answers (DISCUSSION) SUBJECT ENRICHMENT 	
3RD WEEK	<ul style="list-style-type: none"> REVISION 	
4TH WEEK	<ul style="list-style-type: none"> REVISION 	
5TH WEEK	FINAL TERM EXAMINATION	

DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
FINAL TERM EXAMINATION		NIL

SOCIAL STUDIES

FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
Physical Divisions of India		
3RDWEEK	1.Northern Mountains 2. Northern Plains 3.Southern Plateaus	
4THWEEK	1. Western Deserts 2.Coastal Plains and Islands 3.Map Work	

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
1. Conquering Distances	11
2. The Globe and Imaginary Lines / Maps	12
1STWEEK	1. Importance and need for transport 2. Roadways 3. Railways
2NDWEEK	1. Waterways 2. Airways 3. Studying the Earth
3RDWEEK	1. Shape of the Earth 2. Continents and Oceans 3. Globes 4. Parallels of latitude
4THWEEK	1. Features of parallels of latitudes 2. Meridians of Longitudes 3. Features of meridians of longitudes
5THWEEK	1. Locating places 2. Introduction to maps 3. Types of maps

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
1. The Globe and Imaginary Lines / Maps (continued)	05
2. Great People	10
3. Democratic Republic of Congo – Land of Dense Forests	08
1ST WEEK	1. Language of maps – direction, scale 2. Signs and Symbols, Colours 3. Sushruta 4. Charaka
2NDWEEK	1. Kalidas 2. Tansen 3. Sir Syed Ahmad Khan 4. Rabindranath Tagore
3RDWEEK	1. Mahatma Gandhi 2. Mother Teresa 3. Abraham Lincoln 4. Martin Luther King, Junior
4THWEEK	1. Location of Congo 2. Climate of Congo 3. Map of Congo 4. Vegetation and wildlife of Congo
5THWEEK	1. Natural Resources and agriculture 2. Economy of Congo 3. Transport of Congo 4. Life of people of Congo

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
1. Recording and Sharing of Knowledge	08
2. Keeping in Touch	08
3. Our Agriculture and Industries	07
1STWEEK	1. History of writing 2. Writing of numbers 3. Use of paper for writing

2ND WEEK	1. Personal communication 2. Post, Telegraph 3. Teleprinter, Telephone 4. Fax, E-mail
3RD WEEK	1. Mass communication 2. Newspaper, Journals and magazines 3. Radio, Television, Cinema 4. Internet, Advertisements
4TH WEEK	1. Types of crops 2. Development of agriculture 3. Livestock rearing 4. Industries in India – Cottage Industries
5TH WEEK	1. Small-scale industries 2. Large-scale industries 3. Development of industries

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
1. India Under British Rule / India Wins Freedom	10
1ST WEEK	1. Arrival of British in India 2. Revolt of 1857, Rise of Nationalism 3. Towards Independence- Swadeshi and Boycott movement, Role of Mahatma Gandhi 4. Civil Disobedience movement, Quit India Movement, India Wins Freedom
2ND WEEK	REVISION
3RD WEEK	REVISION
4TH WEEK	REVISION
5TH WEEK	MID TERM EXAMINATION

JULY

TOPICS / CHAPTERS	TEACHING PERIODS
1. Live Long and Healthy Lives	04
1ST WEEK	MID TERM EXAMINATION
2ND WEEK	MID TERM EXAMINATION
3RD WEEK	MID TERM EXAMINATION
4TH WEEK	MID TERM EXAMINATION
5TH WEEK	1. Medical instruments – Clinical thermometer 2. Stethoscope, Microscope

AUGUST

TOPICS / CHAPTERS	TEACHING PERIODS
1. Live Long and Healthy Lives (continued)	11
2. Major Landforms	12
1ST WEEK	1. Some modern machines 2. Surgery and antibiotics – Surgery 3. Antibiotics
2ND WEEK	1. Prevention of diseases – Vaccination 2. Pasteurisation 3. Antiseptic
3RD WEEK	1. Mountains 2. Features of mountains

	3. Plateaus
4TH WEEK	1. Features of plateaus 2. Plains 3. Features of plains
5TH WEEK	1. Deserts 2. Rivers

SEPTEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
1.Movements of the Earth 2.Prominent Dynasties of India 3. Weather and Climate	05 09 09
1ST WEEK	1.Rotation 2. Revolution 3. Mauryan Dynasty
2ND WEEK	1.Gupta Dynasty 2.Chola Dynasty 3. Delhi Sultanate
3RD WEEK	1. Mughal Dynasty 2.Weather
4TH WEEK	1.Climate 2.Factors that affect climate
5TH WEEK	1. Heat zones 2. Diagrammatic representation of heat zones

OCTOBER

TOPICS / CHAPTERS	TEACHING PERIODS
1.Greenland – Land of Snow 2.United Nations	11 12
1ST WEEK	1.Location of Greenland 2.Map of Greenland 3.Climate of Greenland
2ND WEEK	1.Vegetation and wildlife of Greenland 2. Natural resources and industries of Greenland 3.Agriculture of Greenland
3RD WEEK	1.Transport of Greenland 2. Life of the people of Greenland 3. Formation of United Nations
4TH WEEK	1.Objectives of United Nations 2.Organs of United Nations 3. Agencies of the United Nations
5TH WEEK	1. Achievements of the United Nations 2. India and the United Nations

NOVEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
1.Our Government	10
1ST WEEK	1.Central Government 2.Forming the central government 3.The state government 4.The judiciary
2ND WEEK	REVISION
3RD WEEK	REVISION

4 TH WEEK	REVISION
5 TH WEEK	FINAL TERM EXAMINATION

DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
Term II Examination	NIL

URDU

FEBRUARY

TOPICS / CHAPTERS	TEACHING PERIODS
تقریری اور تحریری صلاحیت بذریعہ نادیہ عبارت اور نظم ، کلمہ کی قسمیں	11
3 RD WEEK	بلند خوانی ، تحریری صلاحیت
4 TH WEEK	کلمہ کی قسمیں

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
نظم: بچے کی دعا،، معنی کے لحاظ سے اسم کی قسمیں ، سبق: حکمت عملی	23
1 ST WEEK	نظم : بچے کی دعا
2 ND WEEK	نظم : بچے کی دعا(جاری)
3 RD WEEK	معنی کے لحاظ سے اسم کی قسمیں
4 TH WEEK	سبق: حکمت عملی
5 TH WEEK	سبق: حکمت عملی (جاری)

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
سبق: چائے/سبق: ایڈیسن/نظم: سویرے سیر کو جائیں/مذکر مونث اردو گنتی ۷۶ سے ۱۰۰	23
1 ST WEEK	سبق: چائے(بجا کی جانچ)
2 ND WEEK	سبق: ایڈیسن
3 RD WEEK	سبق: ایڈیسن/نظم: سویرے سیر کو جائیں
4 TH WEEK	نظم: سویرے سیر کو جائیں/بجا
5 TH WEEK	مذکر مونث اردو گنتی

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
متضاد الفاظ/سبق: عقلمند ہرن/سبق: مغل روڈ ، الفاظ مترادفات، واحد جمع	23
1 ST WEEK	متضاد الفاظ، الفاظ مترادفات
2 ND WEEK	سبق: عقلمند ہرن
3 RD WEEK	سبق: مغل روڈ، املا
4 TH WEEK	مغل روڈ/بجا
5 TH WEEK	واحد جمع، بجا

JUNE

TOPICS / CHAPTERS	TEACHING PERIODS
محاورات/خطوط نویسی، مضمون نویسی، اعادہ برائے میقات اول	10

1 ST WEEK	محاورات
2 ND WEEK	املا، اعادہ
3 RD WEEK	اعادہ
4 TH WEEK	اعادہ
5 TH WEEK	میقات اول

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
میقات اول امتحانات نظم بچہ اور جگنو		04
1 ST WEEK	میقات اول	
2 ND WEEK	میقات اول	
3 RD WEEK	میقات اول	
4 TH WEEK	میقات اول	
5 TH WEEK	نظم ’بچہ اور جگنو‘	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
نظم: بچہ اور جگنو/سبق: مچھیرے کی شکست/تذکیرو تانیث		23
1 ST WEEK	بچہ اور جگنو	
2 ND WEEK	نظم: بچہ اور جگنو/سبق: مچھیرے کی شکست	
3 RD WEEK	سبق: مچھیرے کی شکست/املا	
4 TH WEEK	سبق: مچھیرے کی شکست/تذکیرو تانیث/بجا	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
سبق: یوم اساتذہ/نظم: میں کیا بنوں گا/اسم معرفہ کے اقسام		23
1 ST WEEK	سبق: یوم اساتذہ	
2 ND WEEK	سبق: یوم اساتذہ	
3 RD WEEK	سبق: یوم اساتذہ/نظم: میں کیا بنوں گا/املا	
4 TH WEEK	نظم: میں کیا بنوں گا/بجا	
5 TH WEEK	اسم معرفہ کے اقسام	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
سبق: شہد کی مکھی/رکھشا بندھن/ہم تلفظ الفاظ، غلط درست جملے، بابا مقناطیس		23
1 ST WEEK	ہم تلفظ الفاظ، واحد جمع	
2 ND WEEK	سبق: شہد کی مکھی	
3 RD WEEK	سبق: شہد کی مکھی/رکھشا بندھن/املا	
4 TH WEEK	رکھشا بندھن/بجا	
5 TH WEEK	غلط درست جملے، بابا مقناطیس	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
املا، مضمون نویسی/درخواست نگاری		10
1 ST WEEK	درخواست نگاری، مضمون نویسی	
2 ND WEEK	املا، اعادہ	

3 RD WEEK	اعاده
4 TH WEEK	اعاده
5 TH WEEK	ميقات دوم امتحانات

DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
ميقات دوم امتحانات	NIL

HINDI

FEBRUARY

TOPICS	TEACHING PERIODS -11
MLOS - श्रवण कौशल , लेखन कौशल , वाचन कौशल , पठन कौशल	
3 rd WEEK	अनुच्छेद लेखन , कहानी समीक्षा
4 th WEEK	पत्र लेखन , संवाद लेखन

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
शब्द विचार , वर्ण विचार (वर्णों तथा शब्दों का ज्ञान) पाठ- एक रहे हैं एक रहेंगे (कविता) पाठ- आदमी की पहचान	23
1 st WEEK	पाठ- एक रहे हैं एक रहेंगे (कविता)
2 nd WEEK	पाठ- आदमी की पहचान
3 rd WEEK	वर्ण विचार
4 th WEEK	शब्द विचार
5 th WEEK	पुनरावृत्ति कार्य

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
ओमू ने खुशियाँ खरीदीं , बेटी पढाओ, देश बढाओ(कविता) व्याकरण – विराम चिह्न , संज्ञा तथा उसके भेद , लिंग	23
1 st WEEK	संज्ञा तथा उसके भेद , लिंग
2 nd WEEK	विराम चिह्न
3 rd WEEK	बेटी पढाओ, देश बढाओ(कविता) पाठ – संबंधित व्याकरण
4 th WEEK	पाठ .ओमू ने खुशियाँ खरीदीं ,कठिन शब्द spelling test
5 th WEEK	वर्तनी परीक्षा (Spelling test) , पुनरावृत्ति कार्य

MAY

TOPICS / CHAPTERS	TEACHING PERIODS
पाठ – कबीर के दोहे पाठ- हमारा विद् यालय , सवालों की दुनिया (केवल पढने के लिए) अनुच्छेद लेखन , शुद्ध-अशुद्ध	23
1 st WEEK	कबीर के दोहे पाठ – संबंधित व्याकरण

2nd WEEK	हमारा विद् यालय, पाठ – संबंधित व्याकरण
3rd WEEK	वचन तथा भेद , शुद्ध-अशुद्ध
4th WEEK	सवालों की दुनिया (केवल पढ़ने के लिए)
5th WEEK	पुनरावृत्ति कार्य

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ. पानी , विशेषण और विशेष्य की पहचान पाठ- राजा क तीन सीखें (मार्च से लेकर जून तक के पाठ यम का पुनरावृत्ति कार्य करवाया जाएगा ।)		10
1st WEEK	पाठ- पानी , पाठ – संबंधित व्याकरण	
2nd WEEK	पाठ - राजा क तीन सीखें , पाठ – संबंधित व्याकरण	
3rd WEEK	विशेषण और विशेष्य की पहचान	
4th WEEK	पुनरावृत्ति कार्य	
5th WEEK	पुनरावृत्ति कार्य	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ - सूरज का गोला (कविता)		4
1stWEEK	पाठ - सूरज का गोला (कविता)	
2nd WEEK	अर्द्ध वार्षिक परीक्षा	
3rd WEEK	अर्द्ध वार्षिक परीक्षा	
4th WEEK	अर्द्ध वार्षिक परीक्षा	
5th WEEK	अर्द्ध वार्षिक परीक्षा	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ- ओणम, पाठ- सयाने बच्चे क्रिया , काल		23
1st WEEK	पुनरावृत्ति कार्य , क्रिया , काल	
2nd WEEK	पाठ - ओणम , पाठ संबंधित व्याकरण	
3rd WEEK	पाठ - सयाने बच्चे पाठ - पानी , पाठ – संबंधित व्याकरण	
4th WEEK	कठिन शब्द , श्रुत –भाव (Listening Comprehension)	
5th WEEK	पुनरावृत्ति कार्य Spelling test	

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ - सबसे अच्छा पेड़ पाठ- आज का अर्जुन , पाठ – सच्चा शिष्य वाक्य ,उपसर्ग , प्रत्यय , अनोखा इलाज (केवल पढ़ने के लिए)		23
1 st WEEK	पाठ- सबसे अच्छा पेड़, पाठ संबंधित व्याकरण	
2 nd WEEK	पाठ – सच्चा शिष्य	
3 rd WEEK	पाठ- आज का अर्जुन पाठ – संबंधित व्याकरण	
4 th WEEK	वाक्य , उपसर्ग , प्रत्यय	
5 th WEEK	अनोखा इलाज (केवल पढ़ने के लिए)	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ . मेरा बचपन , पाठ - बालक चंद्रगुप्त अशुद्ध – शुद्ध , शब्द भंडार		23
1 st WEEK	पाठ . मेरा बचपन पाठ – संबंधित व्याकरण	
2 nd WEEK	अशुद्ध – शुद्ध , शब्द भंडार	
3 rd WEEK	पाठ - बालक चंद्रगुप्त	
4 th WEEK	पाठ – संबंधित व्याकरण	
5 th WEEK	पुनरावृत्ति कार्य	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ - संकल्प (कविता) मुहावरे (अगस्त से लेकर नवंबर के पाठ कार्यक्रम का पुनरावृत्ति कार्य करवाया जाएगा ।)		10
1 ST WEEK	पाठ- संकल्प (कविता) पाठ – संबंधित व्याकरण	
2 nd WEEK	मुहावरे	
3 rd WEEK	कठिन शब्द	
4 th WEEK	(अगस्त से लेकर नवंबर के के पाठ कार्यक्रम का पुनरावृत्ति कार्य करवाया जाएगा ।)	
5 th WEEK	पुनरावृत्ति कार्य	

DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
वार्षिक परीक्षा	NIL

KASHMIRI

FEBRUARY

Topics / Chapters		Teaching Periods
Minimum Learning objectives Assessment of Reading /Writing And Speaking Achar Phonic sounds		0 5
3 rd Week	Interaction With New Students, Checking Of Mlo's	
4 th Week	Recapitulation Of Script, Assesment Of Mlo's Through Worksheets	

MARCH

Topic / Chapters		Teaching Periods
Topic : Choun Chum Ehsan Grammar: Lafez, Formation Of Small Sentences, Joining And Breaking Of Words		10
1 st Week	Formation Of Small Sentences	
2 nd Week	Choun Chum Ehsan	
3 rd Week	Lafez	
4 th Week	Joining And Breaking Of Words	
5 th Week	Spelling Test And Dictation	

APRIL

Topics / Chapters		Teaching Periods
Topic: 1.Dargah Hazratbal 2 . Shali Kaakh Grammar: Sentence Formation, Noun And Its Types		10
1 st Week	Topic: Dargah Hazratbal	
2 nd Week	Sentence Formation	
3 rd Week	Noun And Its Types	
4 th Week	Shali Kaak	
5 th Week	Spelling Test And Dictation	

MAY

Topics / Chapters		Teaching Periods
Topics: 1. Sounth, 2. Paper Machie Grammar: Sentence Formation , Name Of Vegetables		10
2 nd week	Sounth, Name Of Vegetables	
3 rd Week	Paper Machie	
4 th Week	Paper Machie	
5 th Week	Sentence Formation	

JUNE

Topics / Chapters		Teaching Periods
Topics: Gashi Taruk Grammar: Sentence Formation , Joining And Breaking Of Words		3
1 st Week	Gashi Taruk	
2 nd Week	Sentence Formation	
3 rd Week	Joining And Breaking Of Words	

4 th Week	Revision
5 th Week	Revision

JULY

Topics / Chapters		Teaching Periods
Vowels		02
1 st week	Midterm Examination	
2 nd Week	Mid Term Examination	
3 rd Week	Mid Term Examination	
4 th Week	Vowels	
5 th Week	Vowels	

AUGUST

Topics / Chapters		Teaching Periods
Topics: Dal Sar (Dal Lake), Aloodgi, Name Of Lakes Grammar: Adjective , Masculine /Feminine, Sentence Formation		10
1 st Week	Dal Sar	
2 nd Week	Name Of Lakes	
3 rd Week	Aloodgi	
4 th Week	Adjective	
5 th Week	Masculine /Feminine, Sentence Formation	

SEPTEMBER

Topics / Chapters		Teaching Periods
Topics: 1. Aloodgi (Pollution), Danai Grammar: Verb, Joining And Breaking Of Words Singular Plural		10
1 st Week	Topic: Aloodgi	
2 nd Week	VERB	
3 rd Week	Topic: Danai	
4 th Week	Joining And Breaking Of Words	
5 th Week	Singular Plural	

OCTOBER

Topics / Chapters		Teaching Periods
Topics: 1. Haput, 2. Aes Chi Loli Loul. Grammar: Name Of Domestic Animals, Name Of Wild Animals, Mahawre Maney (Idiom)		10
1 st Week	Haput	
2 nd Week	Name Of Domestic Animals ,Name Of Wild Animals	
3 rd Week	Mahawre Maney (Idiom)	
4 th Week	Topic: Aes Chi Loli Loul	

NOVEMBER

Topics / Chapters		Teaching Periods
Topic: Aes Chi Loli Loul Revision		4

1st Week	Aes Chi Loli Loul
2nd Week	Revision
3rd Week	Revision
4th Week	Revision
5th Week	Final Term Examination

DECEMBER

TOPICS / CHAPTERS	TEACHING PERIODS
FINAL TERM EXAMINATION	

INFORMATION TECHNOLOGY

FEBRUARY

TOPICS/CHAPTERS	TEACHING PERIODS
1.Introduction to MS Excel	6
3RD WEEK	<ul style="list-style-type: none"> • Components of Excel window • Creating a spreadsheet.
4TH WEEK	<ul style="list-style-type: none"> • Formatting a spreadsheet (Changing size, color, Adding background, inserting /deleting rows and columns)

MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
1. Exploring Windows	9
2. Networking Basics	3
1STWEEK	<ul style="list-style-type: none"> • Introduction to Exploring Windows • Operating system • File,File Types,Wildcard Character.
2ND WEEK	<ul style="list-style-type: none"> • Screensaver • Control Panel • Recycle bin • Voice Recorder
3RDWEEK	<ul style="list-style-type: none"> • Configuring date and time • Discussion of bookwork • Discussion of question answers
4THWEEK	<ul style="list-style-type: none"> • Network and types of connection. • Advantages and disadvantages
5THWEEK	<ul style="list-style-type: none"> • Network Types(LAN,WAN,PAN,MAN)

APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
1. Networking Basics	6
2. Introduction to Artificial Intelligence	4
1ST WEEK	<ul style="list-style-type: none"> • What is Intelligence • Internet • IoT • WWW • Web browser • Webpage • Website • Homepage
2NDWEEK	<ul style="list-style-type: none"> • Search Engine

	<ul style="list-style-type: none"> • ISP • Discussion on Bookwork • Turing test • Goals of AI
3RDWEEK	<ul style="list-style-type: none"> • Pre-mid practical exam
4THWEEK	<ul style="list-style-type: none"> • Neural Network • Discussion of question answers

MAY

TOPICS / CHAPTERS		TEACHING PERIODS
1. More on Excel		8
2. Introduction to Artificial Intelligence(cont...)		4
1STWEEK	<ul style="list-style-type: none"> • Introduction to Microsoft Excel • Components of Excel Window • Examples of AI 	
2ND WEEK	<ul style="list-style-type: none"> • Operators in Excel • Applications of AI 	
3RD WEEK	<ul style="list-style-type: none"> • Operators precedence • Formulas • Sorting data • Types of AI 	
4TH WEEK	<ul style="list-style-type: none"> • Statistical functions • Auto fill • Create Custom lists • Discussion of Bookwork • Discussion of question answers 	

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
1. More on Excel (contd)		3
1ST WEEK	<ul style="list-style-type: none"> • Autosum • Hiding and unhiding columns • Printing worksheet • Discussion of bookwork and question answers • Term-I Practical exam 	
2ND WEEK	<ul style="list-style-type: none"> • REVISION 	
3RD WEEK	<ul style="list-style-type: none"> • REVISION 	
4TH WEEK	<ul style="list-style-type: none"> • REVISION 	
5TH WEEK	<ul style="list-style-type: none"> • EXAMINATION 	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
1. Windows Photos		2
1ST /2ND WEEK	EXAMINATION	
3RD /4TH WEEK	EXAMINATION	
5TH WEEK	Introduction to windows photos.	

AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
1. Windows Photos		8
2. More on 3D printing		4

1ST WEEK	<ul style="list-style-type: none"> • Windows interface. • Introduction to 3D printing
2ND WEEK	<ul style="list-style-type: none"> • Upload and import photos and videos • Photo viewer interface • Built- in photo editor • Rapid Prototyping Machine and 3D printer
3RD WEEK	<ul style="list-style-type: none"> • Create videos automatically and from scratch • Adding effects to videos • Types of 3D printing technology
4TH WEEK	<ul style="list-style-type: none"> • Discussion of Bookwork • Discussion of Question answers. • Mini project on Windows Photos • 3D printing material

SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. Number System		8
2. More on 3D printing (contd.)		2
1ST WEEK	<ul style="list-style-type: none"> • Introduction to Number System • Types of Number system • Applications of 3D printing 	
2ND WEEK	<ul style="list-style-type: none"> • Conversion from binary to decimal • Conversion from decimal to binary • Discussion of bookwork • Discussion of question answers 	
3RD WEEK	<ul style="list-style-type: none"> • Practice problems on conversion and Discussion of question answers. 	
4TH WEEK	<ul style="list-style-type: none"> • Post-mid practical exam 	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. More on Scratch		12
1ST WEEK	<ul style="list-style-type: none"> • Introduction to scratch • Components 	
2ND WEEK	<ul style="list-style-type: none"> • Control and events block • Looks block • Mini project on Scratch 	
3RD WEEK	<ul style="list-style-type: none"> • Painting new sprite 	
4TH WEEK	<ul style="list-style-type: none"> • The dancing sprite • The Aquarium Project 	

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. More on Scratch(cont...)		3
1ST WEEK	<ul style="list-style-type: none"> • Mini project on Scratch 	
2ND WEEK	<ul style="list-style-type: none"> • Discussion of bookwork and question answers • Term-II Practical exam 	
3RD WEEK	REVISION	
4TH WEEK	REVISION	
5TH WEEK	TERM II EXAMINATION	

DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1ST WEEK	TERM II EXAMINATION	
2ND WEEK	TERM II EXAMINATION	