

**SYLLABUS BREAKUP**  
**CLASS 5th**  
**SESSION – 2021**

# ENGLISH

This year 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](http://www.kb.dpssrinagar.com)

## Supplementary Reader

1. The Tale of Peter Rabbit(Beatrix Potter)
2. Rip Van Winkle(Washington Irving)
3. Tom Sawyer (Mark Twain)

- ❖ It is mandatory for the students to carry a pocket dictionary to school everyday.
- ❖ Spell test will be conducted from the chapters and the dictionary as well.
- ❖ 5 mark question pertaining to supplementary books will be included in Mid Term and Final Term Examination.

## FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
<b>Revision</b> <ul style="list-style-type: none"><li>• Nouns</li><li>• Pronouns</li><li>• Adjectives</li></ul> <b>Writing skills</b> Essay Writing		11
<b>3<sup>RD</sup> WEEK</b>	Nouns and Pronouns	
<b>4<sup>TH</sup> WEEK</b>	Adjectives Essay Writing	

## MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
<b>Revision</b> <ul style="list-style-type: none"><li>• Verbs Forms Regular /Irregular Subject Verb Agreement Tenses</li><li>• Punctuation</li></ul>		22

<b>English Literature</b> <ul style="list-style-type: none"> <li>Falcons can Fly</li> <li>A hole in the Pan(Reading Comprehension)</li> </ul>	
<b>Writing skill</b> <ul style="list-style-type: none"> <li>Essay writing(Descriptive)</li> </ul>	
<b>1<sup>ST</sup>WEEK</b>	Falcons can Fly Spell Test [Dictionary / Falcons can Fly]
<b>2<sup>ND</sup>WEEK</b>	Verbs Forms Regular /Irregular Punctuation
<b>3<sup>RD</sup>WEEK</b>	A Hole in the Pan (Reading Comprehension)
<b>4<sup>TH</sup>WEEK</b>	Subject Verb Agreement Tenses Dictation Test [A Hole in the Pan]
<b>5<sup>TH</sup> WEEK</b>	Essay writing

#### APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
<b>English Literature</b> <ul style="list-style-type: none"> <li>The Quarrel (Reading Comprehension)</li> <li>Weed or bloom?(poem)</li> <li>Nazu, a child of God</li> </ul> <b>Supplementary Reading</b> <ul style="list-style-type: none"> <li>The Tale of Peter Rabbit</li> </ul> <b>Writing skill/ Grammar</b> <ul style="list-style-type: none"> <li>Tenses (Present Form)</li> <li>Essay Writing(Descriptive)</li> </ul>		22
<b>1<sup>ST</sup>WEEK</b>	Weed or bloom?(poem) Spell Test [Dictionary / Weed or bloom?]	
<b>2<sup>ND</sup> WEEK</b>	Tenses (Present Form)	
<b>3<sup>RD</sup> WEEK</b>	The Quarrel(Reading Comprehension) The Tale of Peter Rabbit(Discussion)	
<b>4<sup>TH</sup> WEEK</b>	Tenses continued Spell Test [Dictionary ]	
<b>5<sup>TH</sup> WEEK</b>	Nazu, a child of God Essay Writing Dictation [The Quarrel]	

**MAY**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
<b>English Literature</b> <ul style="list-style-type: none"> <li>• Don't Give Up</li> <li>• I am aware of my rights</li> <li>• The Umbrella man (Subject Enrichment)</li> <li>• Sir Nicketty Nox(Subject Enrichment)</li> <li>• The Tale of Peter Rabbit(Discussion)</li> </ul> <b>Writing skill/ Grammar</b> <ul style="list-style-type: none"> <li>• Past Tense</li> <li>• Informal Letter Writing</li> </ul>		22
<b>1<sup>ST</sup> WEEK</b>	Don't Give Up The Tale of Peter Rabbit(Discussion) Spell Test [ Dictionary / Don't Give Up /Dictation [Unseen]	
<b>2<sup>ND</sup> WEEK</b>	Tenses (Past Tense)	
<b>3<sup>RD</sup> WEEK</b>	I am aware of my rights Spell Test [Dictionary/ I am aware of my rights /Dictation [Unseen ]	
<b>4<sup>TH</sup> WEEK</b>	Informal Letter Writing	
<b>5<sup>TH</sup> WEEK</b>	The Umbrella man (Subject Enrichment) Sir Nicketty Nox(Subject Enrichment)	

**JUNE**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
<b>English Literature</b> Rip Van Winkle (Supplementary Reading) <b>Writing skill/ Grammar</b> <ul style="list-style-type: none"> <li>• Modal Auxillaries</li> </ul> <b>Revision of Grammar topics</b>		9
<b>1<sup>ST</sup> WEEK</b>	Spell Test[ Dictionary / /Dictation [Unseen]	
<b>2<sup>ND</sup> WEEK</b>	Modal Auxillaries (Grammar)	
<b>3<sup>RD</sup> WEEK</b>	<b>Revision of Literature</b> <b>Rip Van Winkle (Supplementary Reading)</b>	
<b>4<sup>TH</sup> WEEK</b>	<b>Revision</b> <b>Grammar/Writing Skills</b>	
<b>5<sup>TH</sup> WEEK</b>	<b>MID - TERM EXAMINATION</b>	

## JULY

TOPICS / CHAPTERS		TEACHING PERIODS
<b>Literature</b> <ul style="list-style-type: none"><li>Sir,It's 5050!</li></ul>		05
<b>1<sup>ST</sup> WEEK</b>	<b>MID - TERM EXAMINATION</b>	
<b>2<sup>ND</sup> WEEK</b>	<b>MID - TERM EXAMINATION</b>	
<b>3<sup>RD</sup> WEEK</b>	<b>MID - TERM EXAMINATION</b>	
<b>4<sup>TH</sup> WEEK</b>	<b>MID - TERM EXAMINATION</b>	
<b>5<sup>TH</sup> WEEK</b>	Sir,It's 5050! Spell Test [Dictionary / Sir,It's 5050!]	

## AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
<b>English Literature</b> <ul style="list-style-type: none"><li>Grandpapa's Spectacles</li><li>Amma's Idlis(Reading Comprehension)</li><li>The School with a Difference</li><li>Tom Sawyer (Supplementary Reading)</li></ul> <b>Writing skill/ Grammar</b> <ul style="list-style-type: none"><li>Conjunctions</li><li>Formal Letter Writing</li></ul>		21
<b>1<sup>ST</sup> WEEK</b>	Grandpapa's Spectacles Dictation Test [Unseen]	
<b>2<sup>ND</sup> WEEK</b>	Conjunctions	
<b>3<sup>RD</sup> WEEK</b>	The School with a Difference Tom Sawyer (Discussion) Spell Test [Dictionary / The School with a Difference ]	
<b>4<sup>TH</sup> WEEK</b>	Formal Letter Writing	
<b>5<sup>TH</sup> WEEK</b>	Amma's Idlis(Reading Comprehension) Spell Test [Dictionary ]/ Dictation [Amma's Idlis]	

## SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
<b>English Literature</b> <ul style="list-style-type: none"><li>The Trick Madho Played</li><li>Lee Chang's Flute (Subject Enrichment)</li><li>My Kingdom(Subject Enrichment)</li></ul>		22

	<ul style="list-style-type: none"> <li>Tom Sawyer (Supplementary Reading)</li> </ul> <b>Writing skill/ Grammar</b> <ul style="list-style-type: none"> <li>Clauses</li> <li>Story Writing</li> </ul>	
<b>1<sup>st</sup> WEEK</b>	The Trick Madho Played Spell Test [Dictionary / The Trick Madho Played ]	
<b>2<sup>nd</sup> WEEK</b>	Clauses	
<b>3<sup>rd</sup> WEEK</b>	Lee Chang's Flute(Subject Enrichment) My Kingdom(Subject Enrichment) Dictation [Unseen ]	
<b>4<sup>th</sup> WEEK</b>	Story Writing	
<b>5<sup>th</sup> WEEK</b>	Tom Sawyer (Supplementary Reading)	

## OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
<b>English Literature</b> <ul style="list-style-type: none"> <li>Want To Jump On The Bed</li> <li>The Scientist's Murder</li> <li>Tom Sawyer (Discussion)</li> </ul> <b>Writing skill/ Grammar</b> <ul style="list-style-type: none"> <li>Simple/ Compound Sentences</li> <li>Story Writing</li> </ul>		23
<b>1<sup>st</sup> WEEK</b>	The Scientist's Murder Spell Test [ Dictionary / The Scientist's Murder] Dictation [ Unseen ]	
<b>2<sup>ND</sup> WEEK</b>	Simple and Compound sentences	
<b>3<sup>RD</sup> WEEK</b>	Want To Jump On The Bed	
<b>4<sup>TH</sup> WEEK</b>	Tom Sawyer (Discussion) Dictation [Unseen]	
<b>5<sup>TH</sup> WEEK</b>	<b>Revision</b>	

## NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
<b>Writing skill/ Grammar - Revision</b>		10
<b>1<sup>ST</sup> WEEK</b>	Revision- Literature	
<b>2<sup>ND</sup> WEEK</b>	Revision- Writing Skills	
<b>3<sup>RD</sup> WEEK</b>	Revision- Grammar	

<b>4<sup>TH</sup> WEEK</b>	Revision- Grammar
<b>5<sup>TH</sup> WEEK</b>	<b>Final Term Examination</b>

## DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
<b>Final Term Examination</b>		0
<b>1<sup>ST</sup> WEEK</b>	<b>Final Term Examination</b>	
<b>2<sup>ND</sup> WEEK</b>	<b>Final Term Examination</b>	
<b>3<sup>RD</sup> WEEK</b>	<b>Final Term Examination</b>	
<b>4<sup>TH</sup> WEEK</b>	<b>Final Term Examination</b>	
<b>5<sup>TH</sup> WEEK</b>	<b>Final Term Examination</b>	

# MATHEMATICS

## FEBRUARY(Revision)

TOPICS / CHAPTERS		TEACHING PERIODS
Multiplication Division		14
<b>3<sup>RD</sup> WEEK</b>	Multiplication of numbers.	
<b>4<sup>TH</sup> WEEK</b>	Division of numbers by 2- digit numbers.	

## MARCH(Revision)

TOPICS / CHAPTERS		TEACHING PERIODS
Division Factors and Multiples		14 14
<b>1<sup>ST</sup>WEEK</b>	Division of numbers by 3- digit numbers.	
<b>2<sup>ND</sup> WEEK</b>	Division of larger numbers, Introduction to Factors	
<b>3<sup>RD</sup> WEEK</b>	Properties of factors,Test of divisibility, prime and composite numbers Exercise 3.1,	
<b>4<sup>TH</sup> WEEK</b>	Prime factorization, Exercise 3.2, Introduction to H.C.F, H.C.F by different methods, Exercise 3.3,	
<b>5<sup>TH</sup> WEEK</b>	Multiples , Properties of multiples, Exercise 3.4 ,Introduction to L.C.M, L.C.M by different methods	

## APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
Factors and Multiples		7
Large numbers		16
The four fundamental operations		5
<b>1<sup>st</sup> WEEK</b>	L.C.M by different methods, Exercise 3.5	
<b>2<sup>nd</sup> WEEK</b>	Concept of Indian system of Numeration, Ex. 1.1, Exercise 1.2, understanding face value and place value, Exercise 1.3	
<b>3<sup>rd</sup> WEEK</b>	Expanded form, Exercise 1.4 Predecessor and successor, Exercise 1.5, Exercise 1.6, Comparing numbers, Rounding of numbers	
<b>4<sup>th</sup> WEEK</b>	Exercise 1.7, Introduction to the four fundamental operations. Addition of larger numbers, Properties of Addition, Subtraction of Larger numbers, Exercise 2.1	

## MAY

TOPICS / CHAPTERS		TEACHING PERIODS
The four fundamental operations		14
Data Handling (subject enrichment)		03
Fractions		10
<b>1<sup>ST</sup> WEEK</b>	Exercise 2.2 Multiplication, properties of Multiplication, Ex. 2.3.	
<b>2<sup>ND</sup> WEEK</b>	Exercise 2.4, Division of larger numbers, Exercise 2.5 Introduction to Factors	
<b>3<sup>RD</sup> WEEK</b>	Problem solving skills. Exercise 2.6, Introduction to Data Handling.	
<b>4<sup>TH</sup> WEEK</b>	Introduction, Exercise 4.1, Addition and subtraction of fractions Properties for addition and subtraction of fractions, Exercise 4.2	

## JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
Decimals		14
<b>1<sup>ST</sup> WEEK</b>	Decimals, introduction to decimals, Exercise 5.1, Exercise	



	5.2, Converting fraction into decimal and vice versa
<b>2<sup>ND</sup> WEEK</b>	Exercise 5.3, Expanded form of decimals, comparing decimals, Exercise 5.4, Addition of decimals, Exercise 5.5,
<b>3<sup>RD</sup> WEEK</b>	Subtraction of decimals, Exercise 5.6 Revision for Mid Term Examination
<b>4<sup>TH</sup> WEEK</b>	Revision for Mid Term Examination
<b>5<sup>th</sup> WEEK</b>	Mid Term Examination

## JULY

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1<sup>ST</sup> WEEK</b>	Mid Term Examination	
<b>2<sup>ND</sup> WEEK</b>	Mid Term Examination	
<b>3<sup>RD</sup> WEEK</b>	Mid Term Examination	
<b>4<sup>TH</sup> WEEK</b>	Mid Term Examination	
<b>5<sup>TH</sup> WEEK</b>	Introduction to percentage, Exercise 6.1	

## AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
Percentage		14
Geometry		14
<b>1<sup>ST</sup> WEEK</b>	Exercise 6.2, Converting per cent into a fraction, Exercise 6.3	
<b>2<sup>ND</sup> WEEK</b>	Finding per cent of a number, Exercise 6.4, What per cent is one number of another, Exercise 6.5,	
<b>3<sup>RD</sup> WEEK</b>	Introduction to Geometry, Point and line, Relationship between points and lines. Exercise 7.1, Angles, naming an angle, Exercise 7.2, Protractor, Classification of angles.	
<b>4<sup>TH</sup> WEEK</b>	Exercise 7.3, Constructing angles with a protractor, Exercise 7.4, Types of line. Exercise 7.5, Triangle.	

## SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Geometry		4
Symmetry and Patterns		3
Measurements		20
<b>1<sup>ST</sup> WEEK</b>	Classification of triangles. Exercise 7.6 Symmetry, Symmetry in Plane Shapes. Patterns	
<b>2<sup>ND</sup> WEEK</b>	Introduction to Measurements, The metric measures, Exercise 9.1, Conversion of metric measures, Exercise 9.2	
<b>3<sup>RD</sup> WEEK</b>	Converting bigger units into smaller units, Exercise 9.3 Operation on metric measures, Exercise 9.4	
<b>4<sup>TH</sup> WEEK</b>	Multiplication and division of metric measures. Word problems based on operations of metric measures, Average, Exercise 9.5	

## OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
Perimeter ,Area and Volume		24
<b>1<sup>ST</sup> WEEK</b>	Introduction to perimeter, perimeter of a rectangle, square and triangle, Exercise 8.1	
<b>2<sup>ND</sup> WEEK</b>	Introduction to area, area of rectangle and square, Exercise 8.2 , Area of a triangle Exercise 8.3	
<b>3<sup>RD</sup> WEEK</b>	Exercise 8.3 (continued), area of figures not covering whole squares, Exercise 8.4	
<b>4<sup>TH</sup> WEEK</b>	Volume, volume of a cube and cuboid, units used for the measurement of volume	

## NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Money		10
<b>1<sup>ST</sup> WEEK</b>	Introduction, Unitary method, Exercise 11.1	
<b>2<sup>ND</sup> WEEK</b>	Profit and Loss, Calculating Selling price and Cost price, Exercise 11.2	
<b>3<sup>RD</sup> WEEK</b>	Revision for Final Term Examination.	
<b>4<sup>TH</sup> WEEK</b>	Revision for Final Term Examination.	
<b>5<sup>TH</sup> WEEK</b>	Final Term Examination.	

## DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
		0
1 <sup>ST</sup> WEEK	Final Term Examination.	
2 <sup>ND</sup> WEEK	Final Term Examination.	

## SCIENCE

### FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
REVISION		11
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"><li>• Food and its importance</li><li>• Components of food.</li><li>• Balanced diet.</li><li>• Cooked and raw food.</li></ul>	
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"><li>• Preservation of food</li><li>• Testing different food items for the presence of carbohydrates and fats</li></ul>	

### MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
REVISION		22
1 <sup>ST</sup> WEEK	<ul style="list-style-type: none"><li>• Force and its types</li><li>• Energy and its sources</li><li>• Forms of energy</li></ul>	
2 <sup>ND</sup> WEEK	<ul style="list-style-type: none"><li>• Work Done</li><li>• Simple and Complex machines</li><li>• Concept of habitat.</li></ul>	
3 <sup>RD</sup> WEEK	<ul style="list-style-type: none"><li>• Classification of animals on the basis of habitat</li><li>• Natural resources.</li><li>• Types of natural resources.</li><li>• Soil and its conservation</li></ul>	
4 <sup>TH</sup> WEEK	<ul style="list-style-type: none"><li>• Matter</li><li>• States of Matter</li></ul>	
5 <sup>TH</sup> WEEK	<ul style="list-style-type: none"><li>• Element, Compound, Molecule</li></ul>	

## APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
1. Solids, Liquids and Gases		1. 08
2. Plant Reproduction		2. 09
3. Rocks and Minerals		3. 08
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"><li>Physical and chemical change.</li><li>Activity to show reversible and irreversible changes.</li><li>Question/ Answers (DISCUSSION)</li></ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"><li>Structure of seed.</li><li>Germination of seed.</li><li>Activity-Germination of seeds.</li><li>Seed dispersal</li></ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"><li>Vegetative propagation.</li><li>Crops</li><li>Agriculture</li><li>Question/ Answers (DISCUSSION)</li></ul>	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"><li>Rocks</li><li>Igneous rocks, Types of igneous rocks</li><li>Sedimentary rocks</li><li>Metamorphic rocks</li></ul>	
<b>5<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"><li>Minerals</li><li>Gemstones</li><li>Question/Answer (DISCUSSION)</li></ul>	

## MAY

TOPICS / CHAPTERS		TEACHING PERIODS
1. ANIMALS EVERYWHERE		1. 09
2. SIMPLE MACHINES		2. 08
3. FOOD, HEALTH AND DISEASES		3. 11
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"><li>Habitat- Types of habitat.</li></ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"><li>Feeding habits of animals</li><li>Why do animals move?</li><li>Animal migration.</li><li>Question/ Answers (DISCUSSION)</li></ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"><li>Force, Work &amp; Energy</li><li>Machines</li><li>Inclined Plane- Screw, Wedge</li></ul>	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"><li>Wheel and axle, Pulley</li><li>Levers</li><li>Question/ Answers (DISCUSSION)</li></ul>	

<b>5<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Food-Nutrients</li> <li>• Balanced Diet- Malnutrition</li> <li>• Components of food - Carbohydrates, Fats, Proteins, Vitamins &amp; Minerals</li> </ul>
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## JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
FOOD, HEALTH AND DISEASES		Already Mentioned
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Roughage, Importance of water.</li> <li>• Diseases – Communicable and Non- Communicable.</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Vaccination</li> <li>• Question/Answers (DISCUSSION)</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• REVISION</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• REVISION</li> </ul>	
<b>5<sup>TH</sup> WEEK</b>	MID-TERM EXAMINATION	

## JULY

TOPICS / CHAPTERS		TEACHING PERIODS
THE SUN, EARTH, MOON- LIGHT AND SHADOW		1. 12
<b>1<sup>ST</sup> WEEK</b>	MID-TERM EXAMINATION	
<b>2<sup>ND</sup> WEEK</b>	MID-TERM EXAMINATION	
<b>3<sup>RD</sup> WEEK</b>	MID-TERM EXAMINATION	
<b>4<sup>TH</sup> WEEK</b>	MID-TERM EXAMINATION	
<b>5<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• The sun – Source of light</li> <li>• Moon</li> </ul>	

## AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
1.THE SUN, EARTH, MOON- LIGHT AND SHADOW 2.OUR SKELETAL SYSTEM		1. Already Mentioned  2. 14
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Propagation of light</li> <li>• Activity-To show light travels in a straight line.</li> <li>• Formation of shadows</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Formation of shadows (Contd...)</li> <li>• Eclipses</li> <li>• Astronauts on the moon</li> <li>• Question/ Answers (DISCUSSION)</li> </ul>	

<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Skeleton and shape of animal body.</li> <li>• Human Skeleton</li> <li>• Parts of human skeleton- skull, vertebral column</li> </ul>
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Parts of human skeleton- arms and legs, ribcage</li> <li>• Joints- Types of joints</li> <li>• Muscles</li> </ul>
<b>5<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Healthy bones and muscles.</li> <li>• Question/Answers (DISCUSSION)</li> </ul>

## SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1.	OUR NERVOUS SYSTEM	1. 13
2.	NATURAL DISASTERS	2. 09
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Nervous System</li> <li>• Introduction to parts of nervous system</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Parts of nervous system- Nerves,Brain and Spinal cord</li> <li>• Voluntary actions</li> <li>• Involuntary actions</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Reflex actions</li> <li>• Sense Organs</li> <li>• Question/ Answers (DISCUSSION)</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Introduction on natural disasters</li> <li>• Earthquake</li> <li>• Tsunami</li> <li>• Floods</li> </ul>	
<b>5<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Cyclones</li> <li>• Question/ Answers (DISCUSSION)</li> </ul>	

## OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
1.	SOIL EROSION AND CONSERVATION	1. 13
2.	OUR ENVIRONMENT	2. 12
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Soil formation</li> <li>• Soil erosion (INTRODUCTION)</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Soil erosion (CAUSES)</li> <li>• Soil conservation</li> <li>• Question/ Answers (DISCUSSION)</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Question/ Answers (Contd...)</li> <li>• Our Environment</li> <li>• Ecology</li> <li>• Pollution</li> </ul>	

	<ul style="list-style-type: none"> <li>• Air pollution-causes</li> </ul>
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Air pollution- effects</li> <li>• Water pollution- Causes and effects</li> </ul>
<b>5<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Land pollution- Causes and effects</li> <li>• Noise pollution- Causes and effects</li> </ul>

## NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. OUR ENVIRONMENT (contd..)		Already Mentioned
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Question/ Answers (DISCUSSION)</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	REVISION	
<b>3<sup>RD</sup> WEEK</b>	REVISION	
<b>4<sup>TH</sup> WEEK</b>	REVISION	
<b>5<sup>TH</sup> WEEK</b>	FINAL TERM EXAMINATION	

## DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
NIL		NIL
<b>1<sup>ST</sup> WEEK</b>	FINAL TERM EXAMINATION	
<b>2<sup>ND</sup> WEEK</b>	FINAL TERM EXAMINATION	

# SOCIAL STUDIES

## FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
<b>REVISION</b>		11
<b>3<sup>RD</sup>WEEK</b>	1. Importance of transport. 2. Uses of transport. 3. Modes of transport.	
<b>4<sup>TH</sup>WEEK</b>	1. Waterways 2. Roadways 3. Railways	

## MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
<b>REVISION</b>		22

<b>1<sup>ST</sup>WEEK</b>	1. Types of resources. 2. Resources of India
<b>2<sup>ND</sup> WEEK</b>	1. Soil resources of India. 2. Agricultural resources.
<b>3<sup>RD</sup>WEEK</b>	1. Mineral resources of India. 2. Alternative resources. 3. Uses of various resources.
<b>4<sup>TH</sup>WEEK</b>	1. Map practice
<b>5<sup>TH</sup>WEEK</b>	1.Presentation on national symbols

## APRIL

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
1.Transport		5
2.Inventions and discoveries		6
3.Transmitting knowledge		7
4.Communication		4
<b>1<sup>ST</sup> WEEK</b>	1. Invention of steam engine 2. Different modes of transport 3. Importance of transport 4. How to travel by road, rail, water and air	
<b>2<sup>ND</sup>WEEK</b>	1. Important sea routes 2. Engine 3.Electricity	
<b>3<sup>RD</sup>WEEK</b>	1. The evolution and development of written languages 2. Invention of paper and printing press	
<b>4<sup>TH</sup>WEEK</b>	1. Origin of numbers 2. Braille system	
<b>5<sup>TH</sup> WEEK</b>	1. Importance of communication 2. The traditional and modern means of communication 3. Mass Media	

## MAY

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
1. Communication(continued)		4
2. Great World Leaders		8
3. The Grassland-Prairies		8
4. Medicine		2
<b>1<sup>ST</sup>WEEK</b>	1. Print Media/ Social Media 2. Satellite 3.George Washington	
<b>2<sup>ND</sup> WEEK</b>	1. Abraham Lincoln	



	2. William Shakespeare 3. Martin Luther King, Jr
<b>3<sup>RD</sup> WEEK</b>	1. Mother Teresa 2. Wolfgang Amadeus Mozart 3. Major Grasslands of the world
<b>4<sup>TH</sup> WEEK</b>	1. Location of the Prairies 2. Climate of the Prairies 3. Lifestyle of the people of Prairies 4. Occupation of the Prairies
<b>5<sup>TH</sup> WEEK</b>	1. Map of Prairies 2. Vegetation of Prairies 3. Natural resources of Prairies 4. Contributions to medical science

## JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
1. Medicine		9
<b>1<sup>ST</sup> WEEK</b>	1. Clinical thermometer, stethoscope, microscope 2. Medical imaging, laser, antibiotics 3. Vaccination, Pasteurisation 4. Sterilisation and healthy lifestyle	
<b>2<sup>ND</sup> WEEK</b>	REVISION	
<b>3<sup>RD</sup> WEEK</b>	REVISION	
<b>4<sup>TH</sup> WEEK</b>	REVISION	
<b>5<sup>TH</sup> WEEK</b>	MID TERM EXAMINATION	

## JULY

TOPICS / CHAPTERS		TEACHING PERIODS
1. Some Great Indians		5
<b>1<sup>ST</sup> WEEK</b>	MID TERM EXAMINATION	
<b>2<sup>ND</sup> WEEK</b>	MID TERM EXAMINATION	
<b>3<sup>RD</sup> WEEK</b>	MID TERM EXAMINATION	
<b>4<sup>TH</sup> WEEK</b>	MID TERM EXAMINATION	
<b>5<sup>TH</sup> WEEK</b>	1. Introduction to great personalities 2. Contribution of Indians in the field of medicine 3. Sushruta	

## AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
1. Some Great Indians		11
2. Globes and Maps		10
<b>1<sup>ST</sup> WEEK</b>	1.Charaka 2.Kalidas 3.Rani Lakshmi Bai	
<b>2<sup>ND</sup> WEEK</b>	1.Rabindranath Tagore 2. Mahatma Gandhi 3. Sir Syed Ahmad Khan	
<b>3<sup>RD</sup> WEEK</b>	1. Ravi Shankar 2. M.S.Subbulakshmi	
<b>4<sup>TH</sup> WEEK</b>	1. Shape of the Earth 2. Types of maps 3. Direction and scale	
<b>5<sup>TH</sup> WEEK</b>	1. Signs and symbols 2. Colours and Index 3. Map Work	

## SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. Latitudes and Longitudes		10
2. Weather and Climate		12
<b>1<sup>ST</sup> WEEK</b>	1. Imaginary lines 2. Latitudes 3. Special latitudes	
<b>2<sup>ND</sup> WEEK</b>	1. Longitudes 2. Features of meridians 3. Locating places	
<b>3<sup>RD</sup> WEEK</b>	1. Weather 2. Climate 3. Comparison between weather and climate	
<b>4<sup>TH</sup> WEEK</b>	1. Factors influencing climate 2. Climatic zones	
<b>5<sup>TH</sup> WEEK</b>	1. Climatic zones(continued) 2. Diagrammatic representation of climatic zones	

## OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
1. The Land of Hot Sun-Saudi Arabia		11
2. United Nations		12
<b>1<sup>ST</sup> WEEK</b>	1. Location and neighbours of Saudi Arabia 2. Climate of Saudi Arabia 3. Map of Saudi Arabia	
<b>2<sup>ND</sup> WEEK</b>	1. Vegetation and wildlife of Saudi Arabia 2. Natural Resources of Saudi Arabia 3. Economy of Saudi Arabia	
<b>3<sup>RD</sup> WEEK</b>	1. Transport of Saudi Arabia 2. Lifestyle of people of Saudi Arabia	
<b>4<sup>TH</sup> WEEK</b>	1. Formation of United Nations 2. Main organs of United Nations	
<b>5<sup>TH</sup> WEEK</b>	1. Achievements of the United Nations 2. India and the United Nations	

## NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
Natural Resources		10
<b>1<sup>ST</sup> WEEK</b>	1. Renewable and non-renewable resources. 2. Uses of natural resources 3. Alternative resources 4. Conservation of natural resources.	
<b>2<sup>ND</sup> WEEK</b>	REVISION	
<b>3<sup>RD</sup> WEEK</b>	REVISION	
<b>4<sup>TH</sup> WEEK</b>	REVISION	
<b>5<sup>TH</sup> WEEK</b>	FINAL TERM EXAMINATION	

## DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
		NIL
<b>1<sup>ST</sup> WEEK</b>	FINAL TERM EXAMINATION	
<b>2<sup>ND</sup> WEEK</b>	FINAL TERM EXAMINATION	

# URDU

## FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
لفظ، پانچ حرفی الفاظ کا جوڑ توڑ، کلمہ کی پہلی تین قسمیں		11
3 <sup>RD</sup> WEEK	لفظ، پانچ حرفی الفاظ کا جوڑ توڑ	
4 <sup>TH</sup> WEEK	کلمہ کی قسمیں (اسم، فعل، حرف)	

## MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
کلمہ کی آخری تین قسمیں، اسم معرفہ نکرہ، نظم: بچے کی دُعا، سبق: مغل روڈ		22
1 <sup>ST</sup> WEEK	کلمہ کی قسمیں (صفت، ضمیر)	
2 <sup>ND</sup> WEEK	کلمہ کی قسم (متعلق فعل)، اسم معرفہ نکرہ	
3 <sup>RD</sup> WEEK	خطوط نویسی، مضمون نویسی	
4 <sup>TH</sup> WEEK	نظم: بچے کی دُعا	
5 <sup>TH</sup> WEEK	سبق: مغل روڈ	

## APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
قواعد: خطوط نویسی/سبق: ایڈیسن/نظم: سویرے سیر کو جائیں/مذکر مونث اردو گنتی ۷۶ سے ۱۰۰		22
1 <sup>ST</sup> WEEK	قواعد: خطوط نویسی	
2 <sup>ND</sup> WEEK	سبق: ایڈیسن	
3 <sup>RD</sup> WEEK	سبق: ایڈیسن/نظم: سویرے سیر کو جائیں/املا	
4 <sup>TH</sup> WEEK	نظم: سویرے سیر کو جائیں/اجا	
5 <sup>TH</sup> WEEK	مذکر مونث اردو گنتی	

## MAY

TOPICS / CHAPTERS		TEACHING PERIODS
قواعد: بناوٹ کے لحاظ سے اسم کی قسمیں /متضاد الفاظ/سبق: عقلمند برن/سبق: حکمت عملی، الفاظ مترادفات		22
1 <sup>ST</sup> WEEK	متضاد الفاظ، بناوٹ کے لحاظ سے اسم کی قسمیں	

<b>2<sup>ND</sup> WEEK</b>	سبق: عقلمند برن
<b>3<sup>RD</sup> WEEK</b>	سبق: حکمت عملی، املا
<b>4<sup>TH</sup> WEEK</b>	حکمت عملی/بجا
<b>5<sup>TH</sup> WEEK</b>	الفاظ مترادفات، بجا

## JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
چاے/محوارات/اعادہ برائے میقات اول		09
<b>1<sup>ST</sup> WEEK</b>	سبق:چائے، محاورات	
<b>2<sup>ND</sup> WEEK</b>	املا،اعادہ	
<b>3<sup>RD</sup> WEEK</b>	اعادہ	
<b>4<sup>TH</sup> WEEK</b>	اعادہ	
<b>5<sup>TH</sup> WEEK</b>	میقات اول	

## JULY

TOPICS / CHAPTERS		TEACHING PERIODS
میقات اول امتحانات\ نظم بچہ اور جگنو		05
<b>1<sup>ST</sup>WEEK</b>	میقات اول	
<b>2<sup>ND</sup> WEEK</b>	میقات اول	
<b>3<sup>RD</sup> WEEK</b>	میقات اول	
<b>4<sup>TH</sup> WEEK</b>	میقات اول	
<b>5<sup>TH</sup> WEEK</b>	نظم ”بچہ اور جگنو“	

## AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
نظم: بچہ اور جگنو/سبق:مچھیرے کی شکست/تذکیرو تانیٹ		21
<b>1<sup>st</sup> WEEK</b>	بچہ اور جگنو	
<b>2<sup>ND</sup> WEEK</b>	نظم: بچہ اور جگنو/سبق:مچھیرے کی شکست	
<b>3<sup>RD</sup> WEEK</b>	سبق:مچھیرے کی شکست/املا	
<b>4<sup>TH</sup> WEEK</b>	سبق:مچھیرے کی شکست/تذکیرو تانیٹ/بجا	

**SEPTEMBER**

TOPICS / CHAPTERS		TEACHING PERIODS
سبق: یوم اساتذہ/نظم: میں کیا بنوں گا/اسم معرفہ کے اقسام		22
1 <sup>ST</sup> WEEK	سبق: یوم اساتذہ	
2 <sup>ND</sup> WEEK	سبق: یوم اساتذہ	
3 <sup>RD</sup> WEEK	سبق: یوم اساتذہ/نظم: میں کیا بنوں گا/املا	
4 <sup>TH</sup> WEEK	نظم: میں کیا بنوں گا/بجا	
5 <sup>TH</sup> WEEK	اسم معرفہ کے اقسام	

**OCTOBER**

TOPICS / CHAPTERS		TEACHING PERIODS
سبق: شہد کی مکھی/رکھشا بندھن/ہم تلفظ الفاظ، غلط دُرست جُملے، بابا مقناطیس		23
1 <sup>ST</sup> WEEK	ہم تلفظ الفاظ	
2 <sup>ND</sup> WEEK	سبق: شہد کی مکھی	
3 <sup>RD</sup> WEEK	سبق: شہد کی مکھی/رکھشا بندھن/املا	
4 <sup>TH</sup> WEEK	رکھشا بندھن/بجا	
5 <sup>TH</sup> WEEK	غلط دُرست جُملے، بابا مقناطیس	

**NOVEMBER**

TOPICS / CHAPTERS		TEACHING PERIODS
املا، مضمون نویسی/درخواست نگاری		10
1 <sup>ST</sup> WEEK	درخواست نگاری، مضمون نویسی	
2 <sup>ND</sup> WEEK	املا، اعادہ	
3 <sup>RD</sup> WEEK	اعادہ	
4 <sup>TH</sup> WEEK	اعادہ	
5 <sup>TH</sup> WEEK	میقات دوم امتحانات	

**DECEMBER**

TOPICS / CHAPTERS		TEACHING PERIODS
میقات دوم امتحانات		NIL
1 <sup>ST</sup> WEEK	میقات دوم امتحانات	
2 <sup>ND</sup> WEEK	میقات دوم امتحانات	

# HINDI

## FEBRUARY

TOPICS	TEACHING PERIODS 11
3 <sup>rd</sup> WEEK	संज्ञा तथा उसके भेद पाठ- एक रहे हैं एक रहेंगे (कविता) ( Reading )
4 <sup>th</sup> WEEK	सर्वनाम और उसके भेद

## MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
विशेषण और विशेष्य की पहचान तथा भेद, पर्यायवाची शब्द , पत्र लेखन , अनुच्छेद लेखन	22
1 <sup>st</sup> WEEK	विशेषण और विशेष्य की पहचान तथा भेद
2 <sup>nd</sup> WEEK	पर्यायवाची शब्द , चित्र वर्णन (picture comprehension)
3 <sup>rd</sup> WEEK	पत्र लेखन , श्रुत – भाव ( Listening Comprehension)
4 <sup>th</sup> WEEK	पाठ- आदमी की पहचान ( Reading )
5 <sup>th</sup> WEEK	अनुच्छेद लेखन

## APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
साच्चा शिष्य ,ओमू ने खुशियाँ खरीदीं व्याकरण – शुद्ध-अशुद्ध , वचन तथा भेद	22
1 <sup>st</sup> WEEK	पुनरावृत्ति कार्य
2 <sup>nd</sup> WEEK	शुद्ध-अशुद्ध , वचन तथा भेद
3 <sup>rd</sup> WEEK	पाठ- साच्चा शिष्य , पाठ – संबंधित व्याकरण

4 <sup>th</sup> WEEK	पाठ -ओमू ने खुशियाँ खरीदीं ,कठिन शब्द spelling test
5 <sup>th</sup> WEEK	वर्तनी परीक्षा ( Spelling test ) , पुनरावृत्ति कार्य

## MAY

TOPICS / CHAPTERS		TEACHING PERIODS 22
पाठ - कदंब का पेड ( कविता ) पाठ - मेरा बचपन, पाठ- राजा क तीन सीखें अनुच्छेद लेखन , शुद्ध-अशुद्ध		
1 <sup>st</sup> WEEK	पाठ - कदंब का पेड ( कविता ), पाठ – संबंधित व्याकरण	
2 <sup>nd</sup> WEEK	पाठ . मेरा बचपन , पाठ – संबंधित व्याकरण	
3 <sup>rd</sup> WEEK	अनुच्छेद लेखन , शुद्ध-अशुद्ध	
4 <sup>th</sup> WEEK	कठिन शब्द , वर्तनी परीक्षा (Spelling test)	
5 <sup>th</sup> WEEK	पाठ- राजा क तीन सीखें, पुनरावृत्ति कार्य	

## JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ. पानी, ( मार्च से लेकर जून तक के पाठ यम का पुनरावृत्ति कार्य करवाया जाएगा । )		9
1 <sup>st</sup> WEEK	पाठ- पानी , पाठ – संबंधित व्याकरण	
2 <sup>nd</sup> WEEK	पुनरावृत्ति कार्य	
3 <sup>rd</sup> WEEK	पुनरावृत्ति कार्य	
4 <sup>th</sup> WEEK	पुनरावृत्ति कार्य	
5 <sup>th</sup> WEEK	अर्द्ध वार्षिक परीक्षा	



## JULY

TOPICS / CHAPTERS		TEACHING PERIODS
अर्द्ध वार्षिक परीक्षा , पाठ- बेटी पढाओ , देश बढाओ(कविता )		5
1 <sup>st</sup> WEEK	अर्द्ध वार्षिक परीक्षा	
2 <sup>nd</sup> WEEK	अर्द्ध वार्षिक परीक्षा	
3 <sup>rd</sup> WEEK	अर्द्ध वार्षिक परीक्षा	
4 <sup>th</sup> WEEK	अर्द्ध वार्षिक परीक्षा	
5 <sup>th</sup> WEEK	पाठ- बेटी पढाओ , देश बढाओ(कविता )	

## AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ- सयाने बच्चे पाठ- ओणम व्याकरण : अनेक शब्दों के लिए एक शब्द		21
1 <sup>st</sup> WEEK	पुनरावृत्ति कार्य , अनेक शब्दों के लिए एक शब्द	
2 <sup>nd</sup> WEEK	पाठ - सयाने बच्चे , पाठ – संबंधित व्याकरण	
3 <sup>rd</sup> WEEK	पाठ - ओणम , पाठ – संबंधित व्याकरण	
4 <sup>th</sup> WEEK	कठिन शब्द , श्रुत –भाव ( Listening Comprehension)	
5 <sup>th</sup> WEEK	पुनरावृत्ति कार्य , Spelling test	

## SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ- हमारा विद् यालय पाठ- आज का अर्जुन , विलोम शब्द , मुहावरे , पत्र लेखन		22
1 <sup>st</sup> WEEK	पाठ- हमारा विद् यालय पाठ – संबंधित व्याकरण	
2 <sup>nd</sup> WEEK	विलोम शब्द , मुहावरे	
3 <sup>rd</sup> WEEK	पाठ- आज का अर्जुन पाठ – संबंधित व्याकरण	
4 <sup>th</sup> WEEK	कठिन शब्द , पत्र लेखन	
5 <sup>th</sup> WEEK	पुनरावृत्ति कार्य	

## OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
14. सूरज का गोला ( कविता ) 15. सबसे अच्छा पेड़ व्याकरण – अनुच्छेद लेखन		23
1 <sup>st</sup> WEEK	पाठ- सूरज का गोला ( कविता ) पाठ – संबंधित व्याकरण	
2 <sup>nd</sup> WEEK	अनुच्छेद लेखन	
3 <sup>rd</sup> WEEK	पाठ - सबसे अच्छा पेड़, पाठ – संबंधित व्याकरण	
4 <sup>th</sup> WEEK	कठिन शब्द , श्रुत –भाव ( Listening Comprehension	
5 <sup>th</sup> WEEK	Spelling test , पुनरावृत्ति कार्य	

## NOVEMBER

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

## DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
वार्षिक परीक्षा		NIL
1 <sup>st</sup> WEEK	वार्षिक परीक्षा	
2 <sup>nd</sup> WEEK	वार्षिक परीक्षा	

## KASHMIRI

### FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
REVISION OF ACHAR REVISION OF VOWELS JOINING AND BREAKING OF WORDS		05
3 <sup>RD</sup> WEEK	RECAPITULATION OF ACHAR, JOINING AND BREAKING OF WORDS	
4 <sup>TH</sup> WEEK	REVISION OF VOWELS JOINING AND BREAKING OF WORDS	

**MARCH**

<b>TOPIC / CHAPTERS</b>		<b>TEACHING PERIODS</b>
REVISION OF VOWELS FORMATION OF SMALL SENTENCES PARTS OF BODY, GRANDE (COUNTING OF NUMBERS). TOPIC : 1. DUA		10
<b>1<sup>ST</sup> WEEK</b>	REVISION OF VOWELS, FORMATION OF SMALL SENTENCES	
<b>2<sup>ND</sup> WEEK</b>	RECAPITULATION OF COUNTING NUMBERS, PARTS OF BODY	
<b>3<sup>RD</sup> WEEK</b>	NAMES OF RELATIONS, FORMATION OF SENTENCES	
<b>4<sup>TH</sup> WEEK</b>	REVISION OF VOWELS, SPELLING TEST AND DICTATION	
<b>5<sup>TH</sup> WEEK</b>	TOPIC: DUA	

**APRIL**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
TOPIC: DUA GRAMMAR: MASCULINE/FEMININE, 2 . AMANAT DARI 3.DAGABAAZ SHAAL		10
<b>1<sup>ST</sup> WEEK</b>	TOPIC: DUA GRAMMAR: SINGULAR/PLURAL.	
<b>2<sup>ND</sup> WEEK</b>	AMANAT DARI,	
<b>3<sup>RD</sup> WEEK</b>	AMANAT DARI,	
<b>4<sup>TH</sup> WEEK</b>	DAGABAAZ SHAAL	
<b>5<sup>TH</sup> WEEK</b>	SPELLING TEST AND DICTATION	

**MAY**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
TOPICS: 1. GANDOLA, 2. SHOUR (NOISE) 3.GRAMMAR: MASCULINE/FEMININE. 4.GRANDE (COUNTING OF NUMBERS). SOUNDS TELEPHONE		10
<b>2<sup>ND</sup> WEEK</b>	GANDOLA, GRANDE (COUNTING OF NUMBERS).	
<b>3<sup>RD</sup> WEEK</b>	SHOUR (NOISE) , SOUNDS	
<b>4<sup>TH</sup> WEEK</b>	GRAMMAR: MASCULINE/FEMININE, TELEPHONE,	
<b>5<sup>TH</sup> WEEK</b>	TELEPHONE , SPELLING TEST AND DICTATION	

### **JUNE**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
TOPICS: 1. SONCNAY MASA KARIV KATH( THINK BEFORE YOU SPEAK)		3
<b>1<sup>ST</sup> WEEK</b>	SONCNAY MASA KARIV KATH( THINK BEFORE YOU SPEAK)	
<b>2<sup>ND</sup> WEEK</b>	REVISION	
<b>3<sup>RD</sup> WEEK</b>	REVISION	
<b>4<sup>TH</sup> WEEK</b>	REVISION	
<b>5<sup>TH</sup> WEEK</b>	REVISION	

### **JULY**

<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
VOWELS		02
<b>1<sup>ST</sup>WEEK</b>	MIDTERM EXAMINATION	
<b>2<sup>ND</sup> WEEK</b>	MID TERM EXAMINATION	
<b>3<sup>RD</sup> WEEK</b>	MID TERM EXAMINATION	
<b>4<sup>TH</sup> WEEK</b>	VOWELS	
<b>5<sup>TH</sup> WEEK</b>	VOWELS	

### **AUGUST**

TOPICS / CHAPTERS		TEACHING PERIODS
TOPICS: 1, GUZA TEH SAHAT, 2. SAMUT (UNITY), 3. GASHI TARUK GRAMMAR:SINGULAR/PLURAL		10
1 <sup>st</sup> WEEK	GUZA TEH SAHAT	
2 <sup>ND</sup> WEEK	GUZA TEH SAHAT SINGULAR/PLURAL	
3 <sup>RD</sup> WEEK	SAMUT (UNITY) SINGULAR/PLURAL	
4 <sup>TH</sup> WEEK	SAMUT (UNITY)	
5 <sup>TH</sup> WEEK	GASHI TARUK	

### SEPTEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
TOPICS: 1. GASHI TARUK 2. SADKI PAKNIK ASOOL 3. 3. LALICH 4. GRAMMAR:NOUN KINDSOFNOUN MASCULINE/FEMININE		10
1 <sup>st</sup> WEEK	TOPIC: GASHI TARUK	
2 <sup>ND</sup> WEEK	TOPIC: SADKI PAKNIK ASOOL	
3 <sup>RD</sup> WEEK	TOPIC: SADKI PAKNIK ASOOL, MASCULINE/FEMININE,	
4 <sup>TH</sup> WEEK	TOPIC: LALICH	
5 <sup>TH</sup> WEEK	LALICH SPELLING TEST AND DICTATION	

### OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
TOPICS: 1. BAYKIL BULBUL, 2. GANDHI JI,3. NISHAT BAGH. GRAMMAR:VOWELS, UNSEEN PASSAGE		10
1 <sup>st</sup> WEEK	TOPIC: BAYKIL BULBUL	
2 <sup>ND</sup> WEEK	TOPIC: BAYKIL BULBUL GRAMMAR:VOWELS ,ANTONYM SYNONYM	
3 <sup>RD</sup> WEEK	TOPIC: GANDHI JI	

<b>4<sup>TH</sup> WEEK</b>	TOPIC: NISHAT BAGH
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### NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
TOPIC: NISHATBAGH REVISION, PARAGRAPHWriting		4
<b>1<sup>ST</sup> WEEK</b>	PARAGRAPHWriting, REVISION	
<b>2<sup>ND</sup> WEEK</b>	REVISION	
<b>3<sup>RD</sup> WEEK</b>	REVISION	
<b>4<sup>TH</sup> WEEK</b>	REVISION	
<b>5<sup>TH</sup> WEEK</b>	FINAL TERM EXAMINATION	

### DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
EXAMINATIONS		
<b>1<sup>ST</sup> WEEK</b>	FINAL TERM EXAMINATION	
<b>2<sup>ND</sup> WEEK</b>	FINAL TERM EXAMINATION	

## INFORMATION TECHNOLOGY

### FEBRUARY

TOPICS / CHAPTERS		TEACHING PERIODS
<b>Scratch</b>		<b>5</b>
<b>3<sup>RD</sup>WEEK</b>	<ul style="list-style-type: none"> <li>Recapitulation of Scratch basic concepts</li> <li>Components of Scratch window (Sprite, Stage, Scripts area, Toolbar, Full Screen Mode Button)</li> </ul>	
<b>4<sup>TH</sup>WEEK</b>	<ul style="list-style-type: none"> <li>Remaining components of Scratch window (Menu bar, New Sprite buttons, Blocks Palette, Green flag, Stop button, Sprite list)</li> <li>Programming Sprite (Motion Block Menu), Moving, Bouncing, Rotating and Gliding a Sprite.</li> </ul>	

### MARCH

TOPICS / CHAPTERS		TEACHING PERIODS
<b>Scratch(cont...)</b>		<b>6</b>
<b>Exploring Windows</b>		<b>4</b>
<b>1<sup>ST</sup>WEEK</b>	<ul style="list-style-type: none"> <li>Looks Block Menu – Say, Say for Sec, Think, Think for Sec</li> <li>Looks Block Menu – Change color, Hide, Show, Change Size.</li> </ul>	

<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Events Block Menu – When Flag Clicked event</li> <li>• Control Block Menu – Forever Block</li> </ul>
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Control Block Menu – Repeat and Wait Block</li> <li>• Practice worksheet</li> </ul>
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Introduction to Exploring Windows</li> <li>• Operating system</li> <li>• File</li> <li>• Screensaver</li> </ul>
<b>5<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Control Panel</li> <li>• Recycle bin</li> <li>• Voice Recorder</li> </ul>

## APRIL

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1. Exploring Windows (contd.)</b>		<b>2</b>
<b>2. Networking Basics</b>		<b>6</b>
<b>3. Introduction to Artificial Intelligence</b>		<b>4</b>
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Configuring date and time</li> <li>• Discussion of bookwork</li> <li>• Discussion of question answers</li> <li>• What is Intelligence</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Network and its types</li> <li>• Advantages and disadvantages</li> <li>• Internet</li> <li>• Turing test</li> <li>• Goals of AI</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	Pre-mid practical exam	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• IoT</li> <li>• WWW</li> <li>• Web browser</li> <li>• Webpage</li> <li>• Website</li> <li>• Homepage</li> <li>• Search Engine</li> <li>• Neural Network</li> </ul>	

## MAY



<b>TOPICS / CHAPTERS</b>		<b>TEACHING PERIODS</b>
1. <b>Networking Basics (contd.)</b>		<b>1</b>
2. <b>More on Excel</b>		<b>7</b>
3. <b>Introduction to Artificial Intelligence</b>		<b>4</b>
<b>1<sup>ST</sup>WEEK</b>	<ul style="list-style-type: none"> <li>• ISP</li> <li>• Discussion on Bookwork</li> <li>• Discussion of question answers</li> <li>• Introduction to Microsoft Excel</li> <li>• Examples of AI</li> <li>• Types of AI</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Components of Excel Window</li> <li>• Operators in Excel</li> <li>• Applications of AI</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Operators precedence</li> <li>• Formulas</li> <li>• Sorting data</li> <li>• Discussion of Bookwork</li> <li>• Discussion of question answers</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Statistical functions</li> <li>• Auto fill</li> <li>• Create Custom lists</li> </ul>	

## **JUNE**

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

## **JULY**

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

### AUGUST

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1. Windows Photos</b>		<b>8</b>
<b>2. More on 3D printing</b>		<b>4</b>
<b>1<sup>st</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• windows interface.</li> <li>• Introduction to 3D printing</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Upload and import photos and videos</li> <li>• Photo viewer interface</li> <li>• Built- in photo editor</li> <li>• Rapid Prototyping Machine and 3D printer</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Create videos automatically and from scratch</li> <li>• Adding effects to videos</li> <li>• Types of 3D printing technology</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Discussion of Bookwork</li> <li>• Discussion of Question answers.</li> <li>• Mini project on Windows Photos</li> <li>• 3D printing material</li> </ul>	

### SEPTEMBER

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

<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Post-mid practical exam</li> </ul>
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## OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1. More on Scratch</b>		<b>8</b>
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Introduction to scratch</li> <li>• Components</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Control and events block</li> <li>• Mini project on Scratch</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Look block, painting new sprite</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• The dancing sprite</li> </ul>	

## NOVEMBER

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

## DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
<b>1<sup>ST</sup> WEEK</b>	TERM II EXAMINATION	
<b>2<sup>ND</sup> WEEK</b>	TERM II EXAMINATION	



