

## SYLLABUS BREAKUP

CLASS 4<sup>th</sup>

SESSION – 2022

### ENGLISH

Supplementary reading books are also included in the syllabus which will be assessed in Mid and Final Term Examination. Students can access these books from the School knowledge base website. [www.kb.dpssrinagar.com](http://www.kb.dpssrinagar.com)

#### Supplementary Reader

1. Grandma's Bag of Stories by Sudha Murthy
  2. Charlie and the Chocolate Factory by Roald Dahl
- 5 marks questions pertaining to supplementary books will be included in Mid Term and Final Term Examination.
  - Spell tests will be conducted from the Literature chapters and the supplementary reader as well.

#### FEBRUARY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Literature Book – The Adventures of Pinocchio (Prose) Grammar – Sentences		
		11
<b>3<sup>rd</sup> WEEK</b>	<i>The Adventures of Pinocchio – Prose</i> <b>Activity : Childhood Creation - Fantasy World</b>	

<b>4<sup>th</sup> WEEK</b>	<b>Sentences</b>  <b>Subject and Predicate</b>  <b>Types of sentences</b>  <b>Activity : A-Z alphabet activity</b>
----------------------------	--

## MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Literature Book – Wind on the Hill (Poem) Lazy Jack (Prose) Grammar – Nouns  Noun Number  Writing Skill – Picture Composition  Reading Comprehension		23
<b>1<sup>st</sup> WEEK</b>	<i>Wind on the Hill – Poem</i>  <b>Activity : Acrostic/Word Play Poetry Activity</b>  <b>Reading Comprehension from the workbook.</b>	
<b>2<sup>nd</sup> WEEK</b>	<i>Picture Composition - Writing Skill</i>  <i>Activity - Illustrate Pictures</i>  <b>Noun and kinds</b>	
<b>3<sup>rd</sup> WEEK</b>	Noun (contd.)  <b>Activity : The Longest List (Nouns)</b>	

<b>4<sup>th</sup> WEEK</b>	Practice worksheet on Nouns <i>Lazy Jack – Prose</i> Activity: Change the ending of the story.
<b>5<sup>th</sup> WEEK</b>	<i>Noun – Number</i> Activity - <b>Noun Poem</b> <b>Practice worksheet</b>

## APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Literature Book – Dentist and the Crocodile (Poem) Grammar – Adjectives Degrees of Comparison Writing Skill – Picture Composition Reading Comprehension		21
<b>1<sup>st</sup> Week</b>	<b>Reading Comprehension from the workbook</b> <i>The Dentist and the Crocodile - Poem</i>	
<b>2<sup>nd</sup> Week</b>	<i>The Dentist and the Crocodile – Poem Contd.</i> Activity: Draw an imaginary character and speak about it.	

<b>3<sup>rd</sup> Week</b>	<p><i>Writing Skill</i></p> <p><i>Picture Composition from the workbook</i></p> <p><i>Adjectives</i></p>
----------------------------	--

<b>4<sup>th</sup> Week</b>	<p><b>Activity :Outdoor Scavenger Hunt</b></p> <p><b>Degrees of Comparison</b></p>
<b>5<sup>th</sup> Week</b>	<p><b>Activity Comparative/Superlative Chain Game</b></p> <p><b>Practice worksheet of Adjectives and degrees</b></p>

## MAY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Literature Book – Wise King (Prose) Grammar – Pronouns  Articles  Verbs  Simple Present and Simple Past  Writing Skill – Informal Letter Writing  Reading Comprehension		22

<b>1<sup>st</sup> WEEK</b>	<p><i>Pronouns ( Personal and Possessive )</i></p> <p>Activity -What you see is what you get!</p> <p><i>Practice worksheet of pronouns</i></p>
<b>2<sup>nd</sup> WEEK</b>	<p><i>The Wise King – Prose</i></p> <p><b>Writing skill - Informal Letter Writing</b></p> <p><i>Activity 1 : Informal letter Chant</i></p> <p><b>Activity 2:</b> Letter Writing Contd..</p>
<b>3<sup>rd</sup> WEEK</b>	<p>Articles (Definite and Indefinite )</p> <p><b>Activity Pelmanism Game</b></p> <p><b>Practice worksheet of Articles</b></p>
<b>4<sup>th</sup> WEEK</b>	<p><i>Verbs</i></p> <p>Activity : Act out</p> <p>Practice worksheet of verbs</p>
<b>5<sup>th</sup> WEEK</b>	<p><i>Simple Present and Simple Past</i></p> <p>Activity - State the forms of verb</p>

## JUNE

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Literature Book – Black Beauty (Prose) Grammar – Simple Present and		20

Simple Past Reading Comprehension		
<b>1<sup>st</sup> Week</b>	<i>Practice worksheet of tenses( Simple present and past)</i>	
<b>2<sup>nd</sup> Week</b>	<i>Reading Comprehension</i> <i>Black Beauty – Prose</i> <i>Activity – Empathy (Speaking Activity)</i>	
<b>3<sup>rd</sup> Week</b>	Revision for Mid Term	
<b>4<sup>th</sup> WEEK</b>	Revision for Mid Term	
<b>5<sup>th</sup> WEEK</b>	Mid Term Examination	

## JULY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Grammar – Present Continuous Tense		15
<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>	Summer Break	

<b>4<sup>th</sup> WEEK</b>	Summer Break
<b>5<sup>th</sup> WEEK</b>	<i>Present Continuous</i> <i>Activity - Present Continuous Memory Game</i>

## AUGUST

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Literature Book – Little By Little (Poem) Bullseye (Prose) Grammar – Past Continuous Tense  Writing Skill – Essay writing		23
<b>1<sup>st</sup> WEEK</b>	<i>Practice worksheet of Present continuous</i>	
<b>2<sup>nd</sup> WEEK</b>	<i>Past continuous</i> <b>Activity -Talk about Memories/ Looking back on what was happening at a specific time?</b>	
<b>3<sup>rd</sup> WEEK</b>	<b>Practice worksheet of Past continuous</b> <i>Little by Little – Poem</i>	

<b>4<sup>th</sup> WEEK</b>	<b>Activity - Life Cycle of a Plant</b> <i>Essay Writing</i> <i>Activity-Sorting strips</i>
<b>5<sup>th</sup> WEEK</b>	<i>Practice worksheet</i> <i>Bullseye- Prose</i>

## SEPTEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Literature Book – One Day Old (Poem) Grammar – Conjunctions Adverbs (Manner, Time, Place and Frequency) Writing Skill – Story Writing Reading Comprehension		21
<b>Ist WEEK</b>	<b>Activity - Share Your Wisdom</b>	
<b>2<sup>nd</sup> WEEK</b>	<i>Reading Comprehension</i> <i>Adverbs</i>	
<b>3<sup>rd</sup> WEEK</b>	<b>Activity - Team Adverb /Team Adjective Game-</b> <i>Practice worksheet of adverbs</i>	

<b>4th WEEK</b>	<p><i>One Day Old – Poem</i></p> <p><i>Activity – Take on a different point of view (One Day Old)</i></p>
<b>5th WEEK</b>	<p><b>Conjunctions</b></p> <p>Activity- Rock Scissor Paper</p> <p><i>Practice worksheet of Conjunctions</i></p> <p><i>Story Writing</i></p> <p><i>Circle-Writing activity</i></p>

## OCTOBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Literature Book – I Love you Dear Parents (Prose) The Days Gone By (Poem) Grammar – Prepositions  Writing Skill – Informal Letter Writing		25
<b>2nd Week</b>	<p><i>I love you ,Dear Parents – Prose</i></p> <p><i>Activity - Climbing the Ladder</i></p>	
<b>3rd Week</b>	<p><i>Letter Writing – Informal Letter</i></p> <p><i>Practice worksheet of letter writing</i></p>	

<b>4th Week</b>	<i>Prepositions</i> <i>Activity - Spy Lookout</i>
<b>5th Week</b>	<i>The Days Gone By – Poem</i> <i>Activity : :Story writing</i>

## NOVEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Writing Skill- <i>Essay Writing</i>		15
<b>1<sup>st</sup> WEEK</b>	<i>Writing skill</i> <i>Essay Writing</i> <i>Skill focus</i> <i>To develop creative writing skills.</i>	
<b>2<sup>nd</sup> WEEK</b>	Revision for Final Term	
<b>3RD WEEK</b>	Revision for Final Term	
<b>4TH WEEK</b>	Final Term Examination	
<b>5TH WEEK</b>	Final Term Examination	

**DECEMBER**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Final TERM Examination	-	-
<b>1ST WEEK</b>	Final Term Examination	
<b>2ND WEEK</b>	Final Term Examination	
<b>3RD WEEK</b>	Final Term Examination	
<b>4TH WEEK</b>	Winter Break	
<b>5TH WEEK</b>	Winter Break	

**MATHEMATICS****FEBRUARY**

<b>TOPICS / CHAPTERS</b>	<b>TEACHING PERIODS</b>
--------------------------	-------------------------

Large Numbers	11
<b>Ist WEEK</b>	Winter break
<b>2<sup>nd</sup> WEEK</b>	Winter Break
<b>3<sup>rd</sup> WEEK</b>	Revision of 4-digit numbers Introduction of 5-digit numbers
<b>4<sup>th</sup> WEEK</b>	Face- value and place-value Comparing numbers Forming numbers

### MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
Large Numbers/Addition/Subtraction	22
<b>1st WEEK</b>	Estimation Mental Maths Introduction of Addition
<b>2<sup>nd</sup> WEEK</b>	Addition of 4-digit numbers Properties of Addition
<b>3<sup>rd</sup> WEEK</b>	Finding the missing digits. Word problems Estimating the sum

<b>4<sup>th</sup> Week</b>	<p>Mental Maths of Addition.</p> <p>Introduction of Subtraction.</p> <p>Subtraction of 4 - digit numbers</p> <ul style="list-style-type: none"> <li>. Properties of Subtraction.</li> <li>. Checking addition by subtraction</li> </ul>
----------------------------	---

### APRIL

<b>TOPICS / CHAPTERS</b>	<b>TEACHING PERIODS</b>
Subtraction / Multiplication/ Division	22
<b>1<sup>ST</sup> WEEK</b>	<p>Addition and Subtraction together</p> <p>Finding the missing digits.</p> <p>Word problems of Subtraction.</p> <p>Estimating the difference</p>
<b>3<sup>RD</sup> WEEK</b>	<p>Multiplication of 4-digit numbers by 1-digit numbers</p> <p>Lattice Multiplication</p> <ul style="list-style-type: none"> <li>. Word Problems of Multiplication</li> </ul>
<b>4<sup>TH</sup> WEEK</b>	<p>Mental Maths of Multiplication</p> <p>Introduction of Division</p> <p>Division as repeated Subtraction.</p>

### MAY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
--------------------------	------------------	-------------------------

<b>Division/ Shapes and Space</b>		<b>22</b>
<b>1<sup>ST</sup> WEEK</b>	Properties of Division Division of 3- digit numbers by 1-digit divisors. Division of 4- digit numbers by 1-digit divisors	
<b>2<sup>ND</sup> WEEK</b>	Division of 2- digit numbers by 2-digit divisors Division of 3- digit numbers by 2-digit divisors	
<b>3<sup>RD</sup> WEEK</b>	Division of 4- digit numbers by 2-digit divisors Division by 10,100 and 1000 Word problems of division	
<b>4<sup>TH</sup> WEEK</b>	Multiple operations (DMAS) Mental Maths of division	
<b>5<sup>TH</sup> WEEK</b>	Introduction of shapes Basic concepts of Geometry Parts of a circle Measuring a line Segment Mental Maths of shapes	

## JUNE

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Time		9
<b>1<sup>ST</sup> WEEK</b>	Introduction of Time . Time in AM and PM. Introduction of 24-hour Clock	

<b>2<sup>ND</sup> WEEK</b>	Conversion of one unit of time into Another. Addition and Subtraction of Time Mental Maths of Time
<b>3<sup>RD</sup> WEEK</b>	Revision for Ist term
<b>4<sup>TH</sup> WEEK</b>	Revision for Ist term

## **JULY**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Time /Mid- Term Examination		Ist term examination/4
<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>	Summer - Break	
<b>4<sup>TH</sup> WEEK</b>	Cross Checking Result- Declaration	

## **AUGUST**

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Fractions/ Factors and Multiples		21
<b>1<sup>st</sup> WEEK</b>	Introduction of Fractions. Fraction on a Number Line. Types of fractions	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>· Equivalent Fractions</li> <li>· Comparison of fractions</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>· Addition and Subtraction of Like Fractions</li> <li>· Mental Maths</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	Introduction of Factors Finding Factors Introduction of Multiples	

## SEPTEMBER

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
Factors and Multiples/ Measurements		22
<b>1<sup>st</sup> WEEK</b>	<ul style="list-style-type: none"> <li>· Common Multiples.</li> <li>· Divisibility Tests.</li> <li>· Mental Maths</li> </ul>	

<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>· Introduction of Measurements</li> <li>· Measurement of length</li> </ul>
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>· Addition and Subtraction of Metric Units of Length</li> <li>· Measures of Mass(weight)</li> </ul>
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>· Addition and Subtraction of Metric Units of Mass.</li> <li>· Measures of Capacity</li> </ul>

## OCTOBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
Metric Measures/Money/Perimeter and Area		23
<b>1<sup>ST</sup> WEEK</b>	<ul style="list-style-type: none"> <li>· Conversion of units of capacity</li> <li>· Addition and Subtraction of Metric units of Capacity.</li> </ul>	
<b>2<sup>ND</sup> WEEK</b>	<ul style="list-style-type: none"> <li>· Mental Maths of Measurement</li> <li>Introduction of Money</li> </ul>	
<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>Fundamental Operations on Amounts of Money.</li> <li>· Bill of Purchase</li> <li>Mental Maths of Money</li> </ul>	
<b>4<sup>TH</sup> WEEK</b>	<ul style="list-style-type: none"> <li>Introduction of Perimeter.</li> <li>Area</li> <li>Mental Maths of Perimeter and area.</li> </ul>	

## NOVEMBER

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Data Handling/ Symmetry and Patterns/ Revision for Second Term		10/Revision for second term
<b>1<sup>ST</sup> WEEK</b>	· Pictograph · Bar graph · Mental Maths of Data Handling	
<b>2<sup>ND</sup> WEEK</b>	· Introduction of Symmetry · Patterns · Mental Maths	
<b>3<sup>RD</sup> WEEK</b>	Revision for Second Term Examination	
<b>4<sup>TH</sup> WEEK</b>	Revision for Second Term Examination	

## DECEMBER

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
Second Term Examination		second term examination
<b>1<sup>ST</sup> WEEK</b>	Second Term Examination	
<b>2<sup>ND</sup> WEEK</b>	Second Term Examination	
<b>3<sup>RD</sup> WEEK</b>	Second Term Examination	
<b>4<sup>TH</sup> WEEK</b>	Winter Vacation	
<b>5<sup>TH</sup> WEEK</b>	Winter Vacation	

## SCIENCE

## FEBRUARY

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1. Food and digestion		08
<b>3<sup>RD</sup> WEEK</b>	Food and its uses Sources and components of food Iodine test (Activity to detect carbohydrates and fat in the food) Balanced diet. Digestion of food Digestive system	
<b>4<sup>TH</sup> WEEK</b>	Digestive system Raw food and cooked food Food preservation	

## MARCH

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
1. Food and digestion 2. Teeth and microbes 3. Safety and first aid		24

<p><b>1<sup>ST</sup> WEEK</b></p>	<p>Book exercise</p> <p>Worksheet</p> <p>Concept of teeth</p> <p>Types of teeth( temporary and permanent)</p>
<p><b>2<sup>ND</sup> WEEK</b></p>	<p>Four types of teeth</p> <p>Structure of tooth</p> <p>Tooth decay</p> <p>Activity 1:mould and make ( Children will make the model of different types of teeth using flour dough.)</p>
<p><b>3<sup>RD</sup> WEEK</b></p>	<p>Oral hygiene</p> <p>Kinds of microbes</p> <p>Activity 2:Think before you drink(What happens to teeth if exposed to different drinks on regular basis will be explained using different drinks like: juice, water, milk and soda and egg shell.)</p> <p>Book exercise</p> <p>Worksheet</p> <p>Concept of safety</p>
<p><b>4<sup>th</sup> WEEK</b></p>	<p>Safety at home</p> <p>Safety at road</p> <p>Safety in school</p> <p>Giving first aid ( minor cuts, burns ,insect bites)</p> <p>Book work</p>
<p><b>5<sup>th</sup>WEEK</b></p>	<p>Book work</p> <p>Worksheet</p> <p>Activity :Making first aid kit.</p>

**APRIL**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
4. Clothes we wear 5. Solids, liquids and gases		22
<b>1<sup>st</sup> WEEK</b>	Clothes and need of them Types of clothes(natural fibre and synthetic fibre)	
<b>2<sup>nd</sup> WEEK</b>	Clothes and seasons Clothes in different regions Clothes for work Care for clothes. Book exercise	
<b>3<sup>rd</sup> WEEK</b>	Book exercise Worksheet Activity :Unity in diversity ( making of collage of traditional dress/ clothes of India). Concept of matter Concept of mass and volume	
<b>4<sup>TH</sup> WEEK</b>	Three states of matter properties of solid ,liquid gases Interchangeability of states of matter Concept of solution (solute and solvent)	

<b>5th WEEK</b>	<p>Book exercise</p> <p>Worksheet</p> <p>Activity : Molecular Arrangement in solids, liquids and gases.</p>
-----------------	---

### MAY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
<p>6. How plants make and store food</p> <p>7. How do plants survive</p>		22
<b>1<sup>ST</sup>WEEK</b>	<p>Plants as living things.</p> <p>Root system and Shoot system</p>	
<b>2<sup>ND</sup> WEEK</b>	<p>Types and functions of roots.</p> <p>Leaf and its parts</p> <p>Photosynthesis</p>	
<b>3<sup>RD</sup> WEEK</b>	<p>How do plants use their food</p> <p>Flow of energy</p> <p>Interdependence of plants and animals</p> <p>Balance in nature.</p> <p>Concept of unique plants</p>	

<b>4<sup>TH</sup> WEEK</b>	Book exercise Worksheet Activity: Making of environment free play cards or posters Classification of plants on the basis of habitat(aquatic and terrestrial plants)
<b>5<sup>TH</sup> WEEK</b>	Aquatic plants:- floating plants , fixed plants, underground plants Terrestrial plants:- plants on mountains and hills Plants in plains

## JUNE

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
7. How do plants survive		09
<b>1<sup>ST</sup> WEEK</b>	Plants in deserts Plants in marshy areas Plants in grass family Insectivorous plants	
<b>2<sup>ND</sup> WEEK</b>	Book exercise Worksheet Activity :Collection of pictures and information of plants growing in different regions	
<b>3<sup>RD</sup> WEEK</b>	Revision for term1	

<b>4<sup>TH</sup> WEEK</b>	Revision for term1
<b>5<sup>TH</sup> WEEK</b>	Revision for term1

## JULY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
Revision for T1		5
<b>1<sup>ST</sup> WEEK</b>	Term 1 Examination	
<b>2<sup>ND</sup> WEEK</b>	Term 1 Examination	
<b>3<sup>RD</sup> WEEK</b>	Summer break	
<b>4<sup>TH</sup> WEEK</b>	Summer break	
<b>5<sup>TH</sup> WEEK</b>	Cross checking.	

## AUGUST

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
8. Animals and their young ones		21
9. How do animals survive		

<b>1st WEEK</b>	<p>Concept of reproduction</p> <p>Ways of reproduction ( oviparous and viviparous )</p> <p>Structure of an egg</p> <p>Activity : look inside the egg.</p>
<b>2nd WEEK</b>	<p>Life cycle of birds, frog , butterfly, cockroach.</p> <p>Other animals that lay eggs</p>
<b>3rd WEEK</b>	<p>Parental care in animals</p> <p>Book exercise</p> <p>Worksheet</p> <p>Activity : Best out of waste ( making of models of life cycle of frog, butterfly, cockroach)</p>
<b>4th WEEK</b>	<p>Concept of habitat</p> <p>Classification of animals on the basis of habitat</p> <p>Concept adaptation</p> <p>Adaptation for protection</p>
<b>5th WEEK</b>	<p>Adaptation on the basis of food</p> <p>Activity :- Report writing (find out about tiger project. Find out its aim and outcome).</p>

## SEPTEMBER

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
10. Force ,work and energy 11.The earth and its neighbours		22
<b>1<sup>st</sup> WEEK</b>	Concept of force Effects of force	
<b>2<sup>ND</sup> WEEK</b>	Types of force Concept of work Machines : simple and complex Types of simple machine	
<b>3<sup>RD</sup> WEEK</b>	Concept of energy Sources of energy Forms of energy Book work	
<b>4<sup>TH</sup> WEEK</b>	Worksheet Activity : candy shooter/pooper Concept of stars, planets. Solar system Satellites	
<b>5<sup>TH</sup> WEEK</b>	The earth our planet Layers of earth Movements of earth	

## OCTOBER

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
11 the earth and its neighbours 12 Air water and weather 13 Our Green world		23
<b>1<sup>st</sup> WEEK</b>	Seasons of the Earth Festivals and heavenly bodies	
<b>2<sup>ND</sup> WEEK</b>	Book exercise Worksheet Activity: I am planet Concept weather The role of the sun in changing the weather Air currents - sea breeze and land breeze	
<b>3<sup>RD</sup> WEEK</b>	Concept of evaporation and condensation Concept of dew, frost, fog, hail ,snow Impurities in water Sedimentation and decantation Filtration Some other methods of water purification	
<b>4<sup>TH</sup> WEEK</b>	Concept of underground water Book exercise Worksheet Activity : Making of your own water filter	

	Concept of environment and its importance
<b>5<sup>TH</sup> WEEK</b>	Concept of pollution its types Air pollution( causes, effects, prevention) Water pollution( causes, effects, prevention) Land pollution( causes, effects, prevention)

## NOVEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
13. Our green world		10
<b>1<sup>ST</sup> WEEK</b>	Concept of waste ( biodegradable and nonbiodegradable) Recycling waste Book exercise Worksheet Activity :Garbage sorting centre	
<b>2<sup>ND</sup> WEEK</b>	Revision for Term 2	
<b>3<sup>RD</sup> WEEK</b>	Revision for Term 2	
<b>4<sup>TH</sup> WEEK</b>	Revision for Term 2	

<b>5<sup>TH</sup> WEEK</b>	Revision for Term 2
----------------------------	---------------------

**DECEMBER**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
TERM 2 EXAMINATION		
<b>1<sup>ST</sup> WEEK</b>	TERM 2 EXAMINATION	
<b>2<sup>ND</sup> WEEK</b>	TERM 2 EXAMINATION	
<b>3<sup>RD</sup> WEEK</b>	TERM 2 EXAMINATION	
<b>4<sup>TH</sup> WEEK</b>	TERM 2 EXAMINATION	
<b>5<sup>TH</sup> WEEK</b>	TERM 2 EXAMINATION	

**SOCIAL SCIENCE**

**FEBRUARY**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
<b>Introduction to the subject social science</b>		12
<b>Week 3rd</b> <b>Day 1</b>	<ul style="list-style-type: none"> <li>On this day we will introduce the subject of social science to the students. The subject mainly deals with the society and relationships among different individuals within the society. The primary purpose of teaching the subject in the school is to develop the ability among children to make reasonable decisions as good citizens.</li> </ul>	
<b>Day 2</b>	<ul style="list-style-type: none"> <li>Different branches of social science will be discussed with children viz History, Geography and Civics</li> <li>Need and importance of studying history</li> </ul>	
<b>Day 3</b>	<ul style="list-style-type: none"> <li>Geography - Introduction</li> <li>Need and importance of studying Geography</li> </ul>	
<b>Day 4</b>	<ul style="list-style-type: none"> <li>Introduction to Globes and maps</li> <li>Colours and symbols of maps</li> <li>Different features on a map</li> </ul>	
<b>Day 5</b>	<ul style="list-style-type: none"> <li>Advantages and disadvantages of globes.</li> <li>Directions on a map</li> </ul>	
<b>Day 6</b>	<ul style="list-style-type: none"> <li>Civics</li> <li>Need and importance of studying civics</li> <li>Rights and duties, concept of fundamental rights and duties and directive principles of state policy</li> </ul>	
<b>Day 7</b>	<ul style="list-style-type: none"> <li>Directions and Sub-directions</li> <li>Compass and its advantages</li> </ul>	
<b>Day 8</b>	<ul style="list-style-type: none"> <li>Book Exercises</li> </ul>	

<b>Day 9</b>	<ul style="list-style-type: none"> <li>• Book Exercises</li> </ul>
<b>Day 10</b>	<ul style="list-style-type: none"> <li>• Activity</li> <li>• Making the clay model of our planet Earth showing land and water.</li> </ul>
<b>Day 11</b>	<ul style="list-style-type: none"> <li>• Distribution of worksheet</li> </ul>
<b>Day 12</b>	<ul style="list-style-type: none"> <li>• Revision</li> </ul>

### MARCH

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS 24</b>
1. <b>Incredible India.</b> 2. <b>Northern mountains</b>		22
<b>1st WEEK</b>	<ul style="list-style-type: none"> <li>• Location of India</li> <li>• Its size</li> <li>• Political divisions and features of India</li> <li>• Physical features of India</li> </ul>	
<b>2nd WEEK</b>	<ul style="list-style-type: none"> <li>• Book exercises.</li> <li>• CAL lab.</li> <li>• Activity.</li> </ul>	
<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>• The Northern mountains</li> <li>• Himalayas (Greater, Middle and Shiwaliks)</li> <li>• Importance of Himalayas</li> </ul>	
<b>4TH WEEK</b>	<ul style="list-style-type: none"> <li>• Lifestyle and culture of the people living in Himalayan states of India</li> <li>• Book exercises</li> <li>• CAL lab.</li> </ul>	

### APRIL

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
<b>3. People who touched our lives.</b> <b>4. Our National symbols.</b>		24
<b>1ST WEEK</b>	<ul style="list-style-type: none"> <li>• Major religions and their founders.</li> <li>• Hinduism</li> <li>• Islam</li> <li>• Christianity</li> <li>• Sikhism</li> <li>• Jainism</li> <li>• Zoroastrianism</li> </ul>	
<b>2ND WEEK</b>	<ul style="list-style-type: none"> <li>• Social Reformers and Scientists of India</li> <li>• Kabir</li> <li>• Raja Ram Mohan Roy</li> <li>• Sir Syed Ahmad Khan</li> <li>• Aryabhata, Varahamihara etc.</li> </ul>	
<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>• Book exercises</li> <li>• CAL lab</li> <li>• Activity</li> </ul>	
<b>4TH WEEK</b>	<ul style="list-style-type: none"> <li>• Our National Symbols</li> <li>• National flag -Tri colour</li> <li>• National Animal</li> <li>• National Emblem</li> <li>• National Bird</li> <li>• National Flower</li> <li>• National Song</li> <li>• National Anthem</li> <li>• Book Exercises</li> <li>• Activity</li> </ul>	

MAY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
--------------------------	-------------------	-------------------------

<b>5. The western Desert</b>  <b>6.The Southern Plateaus</b>		22
<b>1ST WEEK</b>	<ul style="list-style-type: none"> <li>• Concept of deserts -Hot and Cold</li> <li>• Location of the Great Indian Desert</li> <li>• Climate and Vegetation in the Great Indian Desert</li> </ul>	
<b>2ND WEEK</b>	<ul style="list-style-type: none"> <li>• Culture and lifestyle of the people living in the Western Desert</li> <li>• Book exercises</li> <li>• Activity</li> </ul>	
<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>• Basic introduction about the Southern Plateaus of India</li> <li>• Division of the Southern Plateaus of India</li> </ul>	
<b>4TH WEEK</b>	<ul style="list-style-type: none"> <li>• Rivers of the Southern Plateaus</li> <li>• Culture and lifestyle of the people living in the states of Southern Plateau of India</li> </ul>	
<b>5TH WEEK</b>	<ul style="list-style-type: none"> <li>• Book exercises</li> <li>• CAL lab</li> </ul>	

## JUNE

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
<b>7 Soil resources</b>		12
<b>1ST WEEK</b>	<ul style="list-style-type: none"> <li>• Introduction to Resources</li> <li>• Importance and formation of soil resource</li> </ul>	
<b>2ND WEEK</b>	<ul style="list-style-type: none"> <li>• Soil Erosion</li> <li>• Types of soils</li> <li>• Book exercises</li> <li>• CAL lab</li> </ul>	

<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>• Revision for Mid Term</li> </ul>
<b>4TH WEEK</b>	<ul style="list-style-type: none"> <li>• Mid Term examination</li> </ul>

JULY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Mid Term examination and summer break		Term 1st examination and summer break
<b>1ST WEEK</b>	<ul style="list-style-type: none"> <li>• Mid Term examination</li> </ul>	
<b>2ND WEEK</b>	<ul style="list-style-type: none"> <li>• Mid term examination</li> </ul>	
<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>• Summer break</li> </ul>	
<b>4TH WEEK</b>	<ul style="list-style-type: none"> <li>• Summer break</li> </ul>	

AUGUST

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
<b>8.Climate of India</b> <b>9.Natural Resources</b> <b>10.Our Water resources</b>		24
<b>1stWEEK</b>	<ul style="list-style-type: none"> <li>• Difference between Climate and Weather</li> <li>• Seasons- Winter, Summer ,Monsoon</li> <li>• Book exercises</li> </ul>	

<b>2ND WEEK</b>	<ul style="list-style-type: none"> <li>• Concept of resources</li> <li>• Renewable and Non Renewable</li> <li>• Book exercises</li> <li>• Activity</li> </ul>
<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>• Uses of water</li> <li>• Sources of water</li> <li>• Conservation of water</li> <li>• Rain water harvesting</li> </ul>
<b>4TH WEEK</b>	<ul style="list-style-type: none"> <li>• Book Exercises</li> <li>• CAL lab</li> <li>• Activity</li> </ul>

SEPTEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
<b>11. Means of Communication</b> <b>12. Means of Transport</b>		24
<b>1<sup>st</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• What is communication?</li> <li>• Means of communication - postal ,phones, fax, radio</li> </ul>	
<b>2ND WEEK</b>	<ul style="list-style-type: none"> <li>• Book Exercises</li> <li>• CAL lab</li> <li>• Activity</li> </ul>	

<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>• Development in the means of transport</li> <li>• Railways ,metalled roads and Unmetalled roads ,Water ways ,roadways,Air ways &amp; Sea ports</li> </ul>
<b>4TH WEEK</b>	<ul style="list-style-type: none"> <li>• Book Exercises</li> <li>• CAL lab</li> <li>• Activity</li> </ul>

OCTOBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
<b>13.Human resources</b> <b>14.Our rich heritage</b>		24
<b>1stWEEK</b>	<ul style="list-style-type: none"> <li>• Concept ,Need and Importance of Human resources</li> <li>• Problems in the development of human resources</li> <li>• Solution of problems in the development of human resources</li> </ul>	
<b>2ND WEEK</b>	<ul style="list-style-type: none"> <li>• Book Exercise</li> <li>• CAL lab</li> <li>• Activity</li> </ul>	
<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>• Culture of India</li> <li>• Language of India</li> <li>• Festivals</li> <li>• Dance and music</li> <li>• Indian art and architecture</li> </ul>	

<b>4TH WEEK</b>	<ul style="list-style-type: none"> <li>• Book exercise</li> <li>• CAL lab</li> <li>• Activity</li> </ul>
-----------------	--

NOVEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
<b>15.Our mineral resources</b>  <b>16.Our Forest resources and Wildlife resources</b>		12
<b>1ST WEEK</b>	<ul style="list-style-type: none"> <li>• Concept of mineral resource</li> <li>• Types of minerals and conservation of mineral resources</li> <li>• Book exercise</li> <li>• Activity</li> </ul>	
<b>2ND WEEK</b>	<ul style="list-style-type: none"> <li>• Importance of forest resources and wildlife resources</li> <li>• Types of forests- evergreen , Deciduous, Thorn, Mountain, Tidal</li> <li>• Conservation of forests and wildlife</li> <li>• Book Exercises</li> <li>• Activity</li> </ul>	
<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>• Revision</li> </ul>	
<b>4thWEEK</b>	<ul style="list-style-type: none"> <li>• Final Term examination</li> </ul>	

DECEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>

Final Term examination		Final term examination
<b>1ST WEEK</b>	<ul style="list-style-type: none"> <li>Final Term examination</li> </ul>	
<b>2ND WEEK</b>	<ul style="list-style-type: none"> <li>Final Term examination</li> </ul>	
<b>3RD WEEK</b>	<ul style="list-style-type: none"> <li>Final Term examination</li> </ul>	
<b>4TH WEEK</b>	<ul style="list-style-type: none"> <li>Winter Vaccation</li> </ul>	

## URDU

FEBRUARY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTA- GE</b>	<b>TEACHING PERIODS</b>
------------------------------	------------------------	-------------------------

1- نظم- آرزو	11
3 <sup>RD</sup> WEEK	نظم - آرزو
4 <sup>TH</sup> WEEK	نظم - آرزو

-  
MARCH

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
۱- لفظ, لفظ کی قسمیں ( کلمہ اور مہمل) ۲- کلمہ کی قسمیں ( اسم اور فعل) ۳- سبق- راجوری سے ایک خط۔ ۴- اردو گنتی ایک سے دس تک (لفظی اور اعدادی)		22
1 <sup>ST</sup> WEEK		۱- لفظ کی تعریف اور قسمیں۔ ۲- کلمہ اور مہمل کی وضاحت اور مشقیں۔
2 <sup>ND</sup> WEEK		کلمہ کی قسمیں ( اسم اور فعل کی وضاحت اور مشقیں)
3 <sup>RD</sup> WEEK		سبق- راجوری سے ایک خط۔

<b>4<sup>TH</sup> WEEK</b>	<p>۱- سبق- راجوری سے ایک خط۔</p> <p>۲- اردو گنتی ایک سے دس تک ( لفظی اور اعدادی)</p>
----------------------------	--

## APRIL

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
<p>۱- اقتباس</p> <p>۲- دیدہ عبارت</p> <p>۳- جنس کے لحاظ سے اسم کی قسمیں ( مذکر اور مونث)</p> <p>۴- گنتی کے لحاظ سے اسم کی قسمیں (واحد اور جمع)</p> <p>۵- سبق- بندروں کا فاقہ</p>		22
<b>1<sup>ST</sup>WEEK</b>		اقتباس
<b>2<sup>ND</sup> WEEK</b>		<p>۱- دیدہ عبارت</p> <p>۲- جنس کے لحاظ سے اسم کی قسمیں ( مذکر اور مونث)</p>
<b>3<sup>RD</sup> WEEK</b>		<p>۱- گنتی کے لحاظ سے اسم کی قسمیں (واحد اور جمع)</p> <p>۲- سبق- بندروں کا فاقہ</p>
<b>4<sup>TH</sup> WEEK</b>		۱- سبق- بندروں کا فاقہ
<b>5<sup>TH</sup> WEEK</b>		

## MAY

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
<p>۱۔ سبق - بنزروں کا فاقہ                  ۲۔ گیارہ سے بیس تک گنتی - (لفظی اور اعدادی)                  ۳۔ نظم۔ رلی اب کچھ رود نہیں۔                  ۴۔ الفاظ اضداد۔                  ۵۔ حرف اور صفت                  ۶۔ سبق۔ چاند</p>		22
<b>1<sup>ST</sup> WEEK</b>		<p>۱۔ سبق۔ بندروں کا فاقہ۔                  ۲۔ گیارہ سے بیس تک گنتی - (لفظی اور اعدادی)</p>
<b>2<sup>ND</sup> WEEK</b>		نظم۔ دلی اب کچھ دور نہیں۔
<b>3<sup>RD</sup> WEEK</b>		<p>۱۔ نظم۔ دلی اب کچھ دور نہیں۔                  ۲۔ الفاظ اضداد</p>
<b>4<sup>TH</sup> WEEK</b>		<p>۱۔ حرف اور صفت کی وضاحت اور مشقیں۔                  ۲۔ سبق۔ چاند</p>
<b>5<sup>TH</sup> WEEK</b>		سبق۔ چاند

## JUNE

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
۱۔ سبق۔ موبائل فون ۲۔ پہلی میقات کا اعارہ۔ ۳۔ پہلی میقات کا اعارہ۔ ۴۔ پہلی میقات کا امتحان		9
<b>1<sup>ST</sup> WEEK</b>		موبائل فون
<b>2<sup>ND</sup> WEEK</b>		پہلی میقات کا اعارہ
<b>3<sup>RD</sup> WEEK</b>		پہلی میقات کا اعارہ
<b>4<sup>TH</sup> WEEK</b>		پہلی میقات کا امتحان
<b>5<sup>TH</sup> WEEK</b>		

## JULY

TOPICS / CHAPTERS	WEIGHT- AGE	TEACHING PERIODS
پہلی میقات کا امتحان		05
<b>1<sup>ST</sup>WEEK</b>		پہلی میقات کا امتحان

<b>2<sup>ND</sup> WEEK</b>	پہلی میقات کا امتحان
<b>3<sup>RD</sup> WEEK</b>	پہلی میقات کا امتحان
<b>4<sup>TH</sup> WEEK</b>	Cross checking ◦ Result Declaration
<b>5<sup>TH</sup> WEEK</b>	

## AUGUST

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
۱۔ سبق۔ کشمیر میں پہلی ریل گاڑی ۲۔ ضمیر کی وضاحت اور مشقیں ۳۔ نظم۔ ہمدردی ۴۔ الفاظ مترادفات		21
<b>1<sup>ST</sup> WEEK</b>		۱۔ سبق۔ کشمیر میں پہلی ریل گاڑی
<b>2<sup>ND</sup> WEEK</b>		۱۔ سبق۔ کشمیر میں پہلی ریل گاڑی۔ ۲۔ ضمیر کی وضاحت اور مشقیں۔
<b>3<sup>RD</sup> WEEK</b>		نظم۔ ہمدردی
<b>4<sup>TH</sup> WEEK</b>		۱۔ نظم۔ ہمدردی ۲۔ الفاظ مترادفات
<b>5<sup>TH</sup> WEEK</b>		

## SEPTEMBER

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
۱۔ سبق۔ کھیل ۲۔ اردو گنتی بیس سے تیس تک ( لفظی اور اعدادی) ۳۔ سبق۔ ابوالکلام آزاد ۴۔ غلط درست جملے۔		22
1 <sup>ST</sup> WEEK		سبق۔ کھیل
2 <sup>ND</sup> WEEK		۱۔ سبق۔ کھیل ۲۔ اردو گنتی بیس سے تیس تک ( لفظی اور اعدادی)
3 <sup>RD</sup> WEEK		سبق۔ ابوالکلام آزاد
4 <sup>TH</sup> WEEK		۱۔ سبق۔ ابوالکلام آزاد ۲۔ غلط جملے اور درست جملے
5 <sup>TH</sup> WEEK		

### OCTOBER

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
۱۔ سبق۔ گلوبل وارمنگ۔ ۲۔ متعلق فعل ۳۔ نظم۔ میں تمہاری کتاب ہوں۔ ۴۔ معنوں کے لحاظ سے اسم کی قسمیں۔ (معرفہ اور نکرہ)		23

۵۔ سبق۔ دودھ کا دودھ پانی کا پانی۔		
<b>1<sup>ST</sup> WEEK</b>	سبق۔ گلوبل وارمنگ	
<b>2<sup>ND</sup> WEEK</b>	۱۔ سبق۔ گلوبل وارمنگ ۲۔ متعلق فعل کی وضاحت اور مشقیں۔	
<b>3<sup>RD</sup> WEEK</b>	نظم۔ میں تمہاری کتاب ہوں۔	
<b>4<sup>TH</sup> WEEK</b>	۱۔ معنوں کے لحاظ سے اسم کی قسمیں ( اسم معرفہ اور نکرہ کی وضاحت اور قسمیں) ۲۔ سبق۔ دودھ کا دودھ پانی کا پانی۔	
<b>5<sup>TH</sup> WEEK</b>		

## NOVEMBER

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
۱۔ سبق۔ دودھ کا دودھ پانی کا پانی ۲۔ اقتباس ۳۔ نادیدہ عبارت ۴۔ تصویر پر مبنی جملے۔		10
<b>1<sup>ST</sup> WEEK</b>	سبق۔ دودھ کا دودھ پانی کا پانی	

<b>2<sup>ND</sup> WEEK</b>	۱۔ اقتباس ۲۔ نادیدہ عبارت ۳۔ تصویر پر مبنی جملے
<b>3<sup>RD</sup> WEEK</b>	دوسری میقات کا اعادہ
<b>4<sup>TH</sup> WEEK</b>	دوسری میقات کا امتحان
<b>5<sup>TH</sup> WEEK</b>	

## DECEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
دوسری میقات کا امتحان	Final Term Examination	Final Term Examination
<b>1<sup>ST</sup> WEEK</b>		دوسری میقات کا امتحان
<b>2<sup>ND</sup> WEEK</b>		دوسری میقات کا امتحان
<b>3<sup>RD</sup> WEEK</b>		دوسری میقات کا امتحان
<b>4<sup>TH</sup> WEEK</b>		دوسری میقات کا امتحان
<b>5<sup>TH</sup> WEEK</b>	Result declaration	

## HIINDI

## FEBRUARY

<b>TOPICS/ CHAPTERS</b>	<b>TEACHING PERIODS</b> 12

संज्ञा,सर्वनाम पाठ-देशहमारा (कविता)Reading	
2 <sup>ND</sup> WEEK	संज्ञा तथा सर्वनाम की पहचान
3 <sup>RD</sup> WEEK	देश हमारा (कविता) Reading

### MARCH

TOPICS / CHAPTERS	TEACHING PERIODS
पाठ-बीरबल की सूझ-बूझ पाठ-देश हमारा (कविता) व्याकरण- संज्ञा तथा उसके भेद	24
1 <sup>st</sup> WEEK	पाठ-देश हमारा (कविता)
2 <sup>ND</sup> WEEK	पाठ-बीरबल की सूझ-बूझ
3 <sup>RD</sup> WEEK	संज्ञा तथा उसके भेद
4 <sup>RD</sup> WEEK	वर्तनी परीक्षा (spelling test)

### APRIL

TOPICS / CHAPTERS	TEACHING PERIODS
पाठ- सबसे खुश कौन पाठ –जादुई घड़ा पाठ- वर्ष गीत	24

व्याकरण- संज्ञा तथा उसके भेद		
1 <sup>ST</sup> WEEK	पाठ –सबसे खुश कौन	
2 <sup>ND</sup> WEEK	पाठ –जादुई घडा	
3 <sup>RD</sup> WEEK	पाठ –वर्ष गीत	
4 <sup>TH</sup> WEEK	सर्वनाम तथा उसके भेद	

MAY

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ- आग की खोज पाठ- मैं हूँ तगडा थानेदार पाठ- हमारी जिम्मेदारी  व्याकरण- सर्वनाम तथा उसके भेद, पत्र लेखन (औपचारिक)		30
1 <sup>ST</sup> WEEK	पाठ – आग की खोज	
2 <sup>ND</sup> WEEK	पाठ – मैं हूँ तगडा थानेदार	
3 <sup>RD</sup> WEEK	पाठ – हमारी जिम्मेदारी	
4 <sup>TH</sup> WEEK	पत्र-लेखन (औपचारिक)	
5 <sup>TH</sup> WEEK	वर्तनी परीक्षा ( spelling test )	

JUNE

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ- लालची बंदर (मार्च से लेकर जून तक के पाठ्यमक्रम की पुनरावृत्ति कार्य करवाया जाएगा)		12
1 <sup>ST</sup> WEEK	पाठ –लालचीबंदर	
2 <sup>ND</sup> WEEK	पाठ –लालचीबंदर	
3 <sup>RD</sup> WEEK	पुनरावृत्ति कार्य	
4 <sup>TH</sup> WEEK	अर्द्धवार्षिक परीक्षा	

JULY

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ-आँखों की देखभाल अर्द्धवार्षिक परीक्षा		12
1 <sup>ST</sup> WEEK	अर्द्धवार्षिक परीक्षा	
2 <sup>ND</sup> WEEK	अर्द्धवार्षिक परीक्षा	

<b>3<sup>RD</sup> WEEK</b>	<ul style="list-style-type: none"> <li>• Rechecking of papers</li> <li>• Result declaration</li> </ul>
<b>4<sup>TH</sup> WEEK</b>	पाठ-आँखों की देखभाल

**AUGUST**

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ-आँखों की देखभाल पाठ- टिलटिल का साहस व्याकरण : विशेषण तथा उसके भेद		24
<b>1<sup>ST</sup> WEEK</b>	पाठ-आँखों की देखभाल	
<b>2<sup>ND</sup> WEEK</b>	पाठ-टिलटिल का साहस	
<b>3<sup>RD</sup> WEEK</b>	विशेषण तथा उसके भेद	
<b>4<sup>TH</sup> WEEK</b>	वर्तनी परीक्षा (spelling test )	

**SEPTEMBER**

<p>पाठ- अपनी कमाई</p> <p>पाठ- कर्नाटक की सैर (केवल पढ़ने के लिए)</p> <p>पाठ- भागो-दौड़ों,नाचो-गाओ (कविता )</p> <p>क्रिया तथा उसके भेद, पत्र लेखन (अनौपचारिक)</p>		24
1 <sup>st</sup> WEEK	पाठ- अपनी कमाई	
2 <sup>ND</sup> WEEK	क्रिया तथा उसकेभेद	
3 <sup>RD</sup> WEEK	पाठ- भागो-दौड़ों,नाचो-गाओ (कविता )	
4 <sup>TH</sup> WEEK	पत्र लेखन (अनौपचारिक) वर्तनी परीक्षा(spelling test )	

OCTOBER

TOPICS / CHAPTERS		TEACHING PERIODS
<p>पाठ- सीखो शिष्टाचार पाठ- आजादी की मिठाई</p> <p>पाठ- हम भी पढ़ेंगे</p> <p>व्याकरण-अनुच्छेद लेखन</p>		24
1 <sup>st</sup> WEEK	पाठ- सीखो शिष्टाचार	
2 <sup>ND</sup> WEEK	अनुच्छेद लेखन	

3 <sup>RD</sup> WEEK	पाठ-आजादी की मिठाई
4 <sup>TH</sup> WEEK	पाठ- हम भी पढ़ेंगे वर्तनी परीक्षा (spelling test )

NOVEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
पाठ- कुछ कर दिखलाना (कविता) (अगस्त से लेकर नवंबर के पाठ्यक्रम का पुनरावृत्ति कार्य करवाया जाएगा।)		12
1 <sup>ST</sup> WEEK	कुछ कर दिखलाना (कविता )	
2 <sup>ND</sup> WEEK	पुनरावृत्ति कार्य	
3 <sup>RD</sup> WEEK	वर्तनी परीक्षा (spelling test)	
4 <sup>TH</sup> WEEK	( अगस्त से लेकर नवंबर के पाठ्यक्रम का पुनरावृत्ति कार्य करवाया जाएगा।)	
5 <sup>TH</sup> WEEK	वार्षिक परीक्षा	

DECEMBER

TOPICS / CHAPTERS		TEACHING PERIODS
वार्षिक परीक्षा		NIL
1 <sup>ST</sup> WEEK	वार्षिक परीक्षा	
2 <sup>ND</sup> WEEK	वार्षिक परीक्षा	
3 <sup>RD</sup> WEEK	वार्षिक परीक्षा	
4 <sup>TH</sup> WEEK	Result declaration	

### KASHMIRI

MARCH

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
1. Sound No. 1,2,3,4,5,6,7 & 8  2. Lafz te Jumle ( Word and Sentence)  3. G.K.  4. Activity		16
<b>1ST WEEK</b>	Sound No. 1,2,3 & 4 ( Explanation, words and sentences)	
<b>2ND WEEK</b>	Sound No. 5,6,7 & 8 ( Explanation, words and sentences)	
<b>3RD WEEK</b>	Lafz te Jumle ( Words and Sentences); Explanation, definition and examples G.K.	
<b>4TH WEEK</b>	Revision of sounds Activity	

APRIL

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Sound No. 9,10,11,12,13,14,15,16,17 & 18 2. Noun 2. G.K. 3. Activity		16
<b>1ST WEEK</b>	Sound No. 9 & 10 ( Explanation, words and sentences)	
<b>2ND WEEK</b>	Sound No. 11,12,13 & 14 ( Explanation, words and sentences)	
<b>3RD WEEK</b>	Sound No. 15 & 16 ( Explanation, words and sentences) <b>Noun:</b> ( Explanation, definition and examples)	
<b>4TH WEEK</b>	Sound No. 17 & 18 ( Explanation, words and sentences)	

MAY

TOPICS / CHAPTERS	WEIGHT-AGE	TEACHING PERIODS
1. Proper Noun and Common Noun 2. Revision of Sounds 3. Lesson No. 1 ( Dua) 4. G.K. 5. Activity		16

<b>1ST WEEK</b>	Proper Noun and Common Noun ( Khaas Naavut te Aam Naavut); Explanation, definitions and examples
<b>2ND WEEK</b>	Revision of Sound No. 1 to 10
<b>3RD WEEK</b>	Revision of Sound No. 11 to 18
<b>4TH WEEK</b>	Lesson No. 1 ( Dua ); Explanation, reading, individual reading, bookwork and exercise

## JUNE

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
1. Lesson No. 4 ( Taez batun Kaan)		16
<b>1ST WEEK</b>	Lesson No. 4 ( Taez batun Kaan); Reading, explanation and individual reading	
<b>2ND WEEK</b>	Lesson No. 4 ( Taez batun Kaan); written work and book exercise	
<b>3RD WEEK</b>	Revision for Mid Term	
<b>4TH WEEK</b>	Mid Term Examination	

## JULY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Mid Term Examination		16
<b>1STWEEK</b>	Mid Term Examination	
<b>2ND WEEK</b>	Mid Term Examinatio	
<b>3RD WEEK</b>	Mid Term Examination Summer Break	
<b>4TH WEEK</b>	Summer Break	

AUGUST

<b>TOPICS / CH APTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
1. Lesson No. 6 ( Kaav ) 2. Singular/Plural ( Wahid/Jama) 3. G.K. 4. Activity 5. Masculine/Feminine ( Nar/Maad )		16
<b>1stWEEK</b>	Lesson No. 6 ( Kaav ); Explanation, reading, individual reading, bookwork and exercise	

<b>2ND WEEK</b>	Singular/Plural (Wahid/Jama); Explanation, definition and examples G.K.
<b>3RD WEEK</b>	Masuline/Feminine (Nar/Maade); Explanation, definition and examples Activity
<b>4TH WEEK</b>	Revision

SEPTEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
1. Lesson No. 9 ( Sheikh Sadi sinz Hikayat) 2. Lesson No. 12 ( Shiur baeth ) 3. G.K. 4. Activity		16
<b>1<sup>st</sup> WEEK</b>	Lesson No. 9 ( Sheikh Sadi sinz Hikayat); Explanation, reading, individual reading, bookwork and exercise	
<b>2ND WEEK</b>	Lesson No. 12 ( Shiur baeth ); Explanation, reading, individual reading, bookwork and exercise	
<b>3RD WEEK</b>	Revision of Lesson 9 and 12	
<b>4TH WEEK</b>	G.K Activity	

OCTOBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
1. Lesson No. 13 ( Kashur wazwaan) 2. Verb ( Kraavut ) 3. Adjective ( Baavut) 4. G.K. 5. Activity		16
<b>1<sup>st</sup> WEEK</b>	Lesson No. 13 ( Kashur wazwaan); Explanation, reading, bookwork and exercise	
<b>2<sup>ND</sup> WEEK</b>	Verb ( Kraavut ); Explanation, definition and examples	
<b>3<sup>RD</sup> WEEK</b>	Adjective ( Baavut ); Explanation, definition and examples	
<b>4<sup>TH</sup> WEEK</b>	G.K. Activity	

#### NOVEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
1. Lesson No. 15 ( Shale Tahaarat)		16
<b>1<sup>ST</sup> WEEK</b>	Lesson No. 15 ( Shale Tahaarat); Explanation, reading and individual reading	
<b>2<sup>ND</sup> WEEK</b>	Lesson No. 15 ( Shale Tahaarat); Questions/Answers and book exercise	

<b>3RD WEEK</b>	REVISION FOR FINAL TERM
<b>4TH WEEK</b>	FINAL TERM Examination

DECEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
Examination	0	16
<b>1ST WEEK</b>	FINAL TERM Examination	
<b>2ND WEEK</b>	FINAL TERM Examination	
<b>3RD WEEK</b>	FINAL TERM Examination	
<b>4TH WEEK</b>	Winter Vacation	
<b>5TH WEEK</b>	Winter Vacation	

### INFORMATION TECHNOLOGY

## FEBRUARY

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
<b>MICROSOFT POWERPOINT</b>		4
<b>3<sup>rd</sup> Week</b>	Recapitulation of all the basic concepts of PowerPoint (Formatting, use of different views)  Mini project  Adding different objects from Insert tab (Text box, WordArt, Pictures, Slide number)	
<b>4<sup>th</sup> Week</b>	Continuation of Mini project (Adding more objects to the same project)	

## MARCH

TOPICS / CHAPTERS	WEIGHTAGE	TEACHING PERIODS
<b>ANIMATING YOUR SLIDES</b>		8
<b>1<sup>st</sup> Week</b>	Introduction, Adding animations, Animating an object, Effect option, Adding multiple animations.	
<b>2<sup>nd</sup> Week</b>	Reordering the animation, Previewing animation, Adding transitions,  Applying transitions to all slides.	

<b>3<sup>rd</sup> Week</b>	Adding sound to a transition, Setting the speed of a transition, Viewing the slide show. Book Exercise.
<b>4<sup>th</sup> Week</b>	Revision.
<b>5<sup>th</sup> Week</b>	Worksheet

## **APRIL**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
<b>CENTRAL PROCESSING UNIT</b>		8
<b>1<sup>st</sup> week</b>	Introduction to CPU, CPU Location	
<b>2<sup>nd</sup> Week</b>	Functional units of CPU (CU, ALU, MMU)	
<b>3<sup>rd</sup> Week</b>	Main Memory, Types of Main Memory (RAM & ROM), CPU speed, CPU cores.	
<b>4<sup>th</sup> Week</b>	Book Exercise, Worksheet	

## **MAY**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
<b>3D PRINTING (S.E.) MAGIC WITH SCRATCH</b>		10
<b>1<sup>st</sup> Week</b>	Introduction to 3D Printing. Working of 3D printer	
<b>2<sup>nd</sup> Week</b>	Additive vs Subtractive manufacturing, Subject enrichment	
<b>3<sup>rd</sup> Week</b>	Introduction to Scratch, Components of Scratch Window, Creating a new project.	
<b>4<sup>th</sup> Week</b>	Saving and Opening a project, Motion block menu(Moving and Bouncing)	
<b>5<sup>th</sup> Week</b>	Motion block menu(Rotating and Gliding)	

## **JUNE**

<b>TOPICS/ CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
<b>MAGIC WITH SCRATCH</b>		4
<b>1<sup>st</sup> Week</b>	Looks Block Menu (Changing Look, Color and Size of the sprite)	
<b>2<sup>nd</sup> Week</b>	Events Block Menu, Control Block Menu	

<b>3rd Week</b>	Book Exercise, Worksheet
<b>4th Week</b>	Term-I practical exam
<b>5th Week</b>	Mid Term Examination

## JULY

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
		0
<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>	Summer Break	
<b>4<sup>th</sup> WEEK</b>	Summer Break, Cross Checking of Mid Term papers Result Declaration	

## AUGUST

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
<b>ADVANCED FEATURES IN MICROSOFT POWERPOINT</b>  <b>MEMORY OF THE COMPUTER(S.E.)</b>		8
<b>1<sup>st</sup> Week</b>	Inserting audio and movie clips in powerpoint, Adding SmartArt graphics, Slide transition, Applying the transition, Adding sound effect to slide Transition	
<b>2<sup>nd</sup> Week</b>	Controlling the slide duration, Advance slide, Organizing/ Rearranging slides in slide sorter view, Shortcut keys related to PowerPoint, Printing a presentation.	
<b>3<sup>rd</sup> Week</b>	Converting Presentation to a movie and picture. Book Exercise, Worksheet	
<b>4<sup>th</sup> Week</b>	Introduction to Memory of the computer, Measuring units of computer memory, Types of memory (Cache, Primary, Secondary)	
<b>5<sup>th</sup> Week</b>	Revision	

## **SEPTEMBER**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT- AGE</b>	<b>TEACHING PERIODS</b>
<b>INTRODUCTION TO MICROSOFT EXCEL</b>		8
<b>1<sup>st</sup> Week</b>	Introduction to Excel, Spread sheet, Worksheet, Workbook, Cell, Active cell, Components of Excel Window,	

<b>2<sup>nd</sup> Week</b>	Formula Bar, Range of cells, Renaming and deleting a worksheet, Saving a workbook, Closing and exiting Excel, Creating and opening workbook, Selecting single and multiple cells
<b>3<sup>rd</sup> Week</b>	Copying and moving range of cells, Entering data into cells, Types of data, Editing data, Selecting single/multiple rows/columns
<b>4<sup>th</sup> Week</b>	Selecting the entire worksheet, Deleting contents in a cell. Inserting rows/columns, Deleting rows/columns, Resizing rows/columns, Aligning text in cells,

## OCTOBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHTAGE</b>	<b>TEACHING PERIODS</b>
<b>INTRODUCTION TO EXCEL</b> <b>ROBOTICS</b>		8
<b>1<sup>st</sup> Week</b>	Formatting a worksheet, Changing cell alignment, Cell Border, Using table style.	
<b>2<sup>nd</sup> Week</b>	Book Exercise, Worksheet	
<b>3<sup>rd</sup> Week</b>	Worksheet, Revision	
<b>4<sup>th</sup> Week</b>	Introduction to Robotics, Robotics, Importance of Robotics, Who creates robots? Where are robots located?	

## NOVEMBER

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
<b>ROBOTICS</b>		4
<b>1<sup>st</sup> Week</b>	Types of Robot, Nanorobots, Sophia Robot. Book Exercise.	
<b>2<sup>nd</sup> Week</b>	Revision.	
<b>3<sup>rd</sup> Week</b>	Worksheet	
<b>4<sup>th</sup> Week</b>	Term-II practical exam	
<b>5<sup>th</sup> Week</b>	<b>FINAL TERM EXAMINATION</b>	

#### **DECEMBER**

<b>TOPICS / CHAPTERS</b>	<b>WEIGHT-AGE</b>	<b>TEACHING PERIODS</b>
<b>1<sup>st</sup> Week</b>	<b>FINAL TERM EXAMINATION</b>	
<b>2<sup>nd</sup> Week</b>		
<b>3<sup>rd</sup> Week</b>	<b>WINTER BREAK</b>	
<b>4<sup>th</sup> Week</b>		
<b>5<sup>th</sup> Week</b>		