**Reasoning Aptitude**

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| Unit I | Reading, Writing and Learning Practice | 1. Page No 8 to 26 |

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| Unit II | Reading, Writing and Learning Practice | 1. Page No 27 to 33 |

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| Term  1st | Reading, Writing and Learning Practice | 1. Page No 34 to 47 |

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| Unit III | Reading, Writing and Learning Practice | 1. Page No 48 to 52 |

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| Term  2nd | Reading, Writing and Learning Practice | 1. Page No 53 to 77 |

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| **Winter Assignment ( to be done on the separate note books)** |

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Syllabus (2019 – 2020) - 6th Grade.

**ENGLISH**

Class begins with social behaviour for example. – Sitting properly, taking care of belongings, explain with demonstrations.

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| **Unit I** | **Contents** | **Learning Goals and Tips for Teachers** |
| 1.Lesson No 1 & 2  2.Something told the  Wild Geese | 1. Listening and speaking, learning of good manners.  2.Sympathy and sharing of worries , use of present continuous in questions 2.Environment moulds the character 3.Understanding of the lessons Development of listening and speaking skills. Textual Exercises. Development of story from a given outline. Use of conjunction (and, but, or) |
| Cursive Writing | 1. Once in a week |
| Reading, writing & Learning Practice | 1. Lesson No 1 and 2 2. Something told the wild Gees. |
| Recitation | 1. Lesson No 1 and 2 2. Something told the wild Gees |
| Grammar Land | 1. Lesson No 1 to 5. |
| **Unit II** | **Contents** | **Learning Goals and Tips for teachers** |
| 1.Lesson No 3 & 4.  2.Foreign Lands.  3.Check Post 1 | 1.Development of reading and writing skill , concept of singular/plural 3. Concept of beauty/ Development of aesthetic value. 4.Victory of honesty and wisdom .Use of relative pronouns(who,which,that, whose) Narration Narrating of story for understanding  5.pronunciation of contractions  6.word building for vocabulary development |
| Cursive Writing | 1. Once in a week. |
| Reading, Writing & Learning Practice | 1. Lesson No 3 & 4 2. Foreign Lands, Check Post 1 |
| Recitation | 1. Lesson No 3 & 4 2. Foreign Lands, Check Post 1 |
| Grammar Land | 1. Lesson No 6 to 10 & Revision Paper No I. |

6th Grade Syllabus – 2019 -20 **Page No 1**

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| **Term**  **1st** | **Contents** | **Learning Goals and Tips for teachers** |
| 1.Lesson No 5 to 7  2.Lucy  3. Check Post II | 1. Development of creativity and imagination social relations 2.Development of positive attitude 3.Experiential Learning  4.Concept of human /animal behavior 5.Writing Skill ( paragraph, ,letter, essay) Vocabulary building(word opposites/synonyms  6. Listening and speaking, learning of good  7.The poem is funny so that the children enjoy and develop listening and speaking skills manners |
| Cursive Writing | 1.Once in a week |
| Reading, Writing & Learning Practice | 1.Lesson No 5 to 7  2.Lucy  3. Wonders of Science, Taj Mahal (Essays).  4. Letter to your younger brother to take interest in studies  Application to Principal for permission to Picnic  5. Mercury and a wood cutter. |
| Grammar Land | 1.Lesson No11 to 16 , Punctuation on Page No 141 & Revision Paper II. |

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| **Unit**  **III** | **Contents** | **Learning Goals and Tips for teachers** |
| 1.Lesson : 8 and 9  2.In the Bazars of Hyderabad | 1.Learning through FUN and action  2 Importance of plantation Grammatical exercises on Present and Past Perfect continuous , Concord (subject- verb agreement) Knowing poetic devices. |
| Cursive Writing | 1.Once in a week |
| Reading, Writing & Learning Practice | 1.Lesson “8 and 9”  2. In the Bazars of Hyderabad. |
| Grammar Land | 1. Lesson No 17 to 19 & Writing on Page No 147. |

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| **Winter Assignment ( to be done on the separate note books)** |

6th Grade Syllabus – 2019 -20 **Page No 2**

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| **Term**  **2nd** | **Contents** | **Learning Goals and Tips for teachers** |
| 1.Lesson No 10 to 12  2.The Snare.  3.Check Post III | 1.Value of time:  2.Work is worship ………one should do some activity for livelihood  3.Language work:  4.Developing reading skill, 5.Formation of new words through affixation Conjugation of verbs. Clauses—dependent and independent, future tense, Homographs, Developing writing skill |
| Cursive Writing | 1.Once in a week |
| Reading, Writing & Learning Practice | 1.Lesson No 10 to 12  2. The Snare  3. Check Post III.  4. Winter in Kashmir. Dal Lake  (Essays)  5.Application to form teacher for remission of fine  6.Letter to friend congrate him/her on his/her success in exams  5. Two friends and a Bear. |
| Grammar Land | 1.Lesson No 20 to 23  2. Revision Paper 3. |

Note: ‘’The teachers shall apply different methods and materials to enable children develop the understanding of concepts embedded in the themes wherein multilingual approach has also a role. Moreover, the activity oriented textual exercises are important for the linguistic development of students and these should be transacted through variety of activities viz games, puzzles, matching, Questioning, debating, discussing, role playing and dramatizing etc. The project work and art integrated learning are also the foremost strategies of teaching.’’

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| **Winter Assignment ( to be done on the separate note books)** |

6th Grade Syllabus – 2019 -20 **Page No 3**

**Islamiyat**

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| Unit I | Reading, Writing and Learning Practice | 1. Lesson No 1 to 3 |

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| Unit II | Reading, Writing and Learning Practice | 1. Lesson No 4 to 6 |

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| Term  1st | Reading, Writing and Learning Practice | 1. Lesson No 7 to 11 |

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| Unit III | Reading, Writing and Learning Practice | 1. Lesson No 12 to 14 |

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| Term  2nd | Reading, Writing and Learning Practice | 1. Lesson No 15 to 19 |

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| **Winter Assignment ( to be done on the separate note books)** |

6th Grade Syllabus – 2019 -20 **Page No 8**

**Science**

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| **Unit I** | **Contents** | **KEY LEARNING GOALS** |
| 1.Lesson No 1 & 2 | 1Different food items and their ingredients. Plants and animals as source of food. Edible parts of plant, animal products used as food  2.Identification of herbivores, carnivores and omnivores.  3.Activity: Demonstration of beehive edible plants used as foo.  4Source of proteins, vitamins, carbohydrates, fats and minerals. Functions of various components of food. 5.Activity: Simple test for starch, protein and fats.  6.Balanced diet and its use.  7.Project and Assignment: 1. Students to be asked to prepare their diet chart at home for a week. 8. Prepare a list of food items you consume which are rich in Carbohydrates, Proteins, Vitamins, fats and minerals |
| Reading, writing & Learning Practice | 1. Lesson No 1 and 2 |

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| **Unit Ii** | **Contents** | **KEY LEARNING GOALS** |
| 1.Lesson No 3 & 4 | 1 Different modes of transport. 2.Elementary idea of motion/rest. Types of motion; Rectilinear and circular motion, periodic motion and rotatory motion. 3.Concept of measurement, measurement of length (Standard Unit)  4.Project: With the help of ruler, measure objects like Table, black board, legs of a chair and your class room. |
| Reading, writing & Learning Practice | 1. Lesson No 3 and 4 |

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| **Term**  **1st** | **Contents** | **KEY LEARNING GOALS** |
| 1.Lesson No 5 , 7, 8,   1. and 11 | 1.Concept of fiber, yarn and fabrics. 2.Sources of fiber (Plant and Animals) Natural and synthetic fibers. Diversity in types of clothing we wear, even with unstitched  3.Water and its uses in daily life. 4.Misuses of water. Sources of water and conservation of the sources of water. Evaporation and condensation. Water cycle, transpiration vis-à-vis Evaporation. Rain water harvesting. (Brief) Project: preparation of posters showing the misuses of water and the proper use of water.  5.Methods of Separating mixtures- handpicking , threshing, winnowing, sieving. Sedimentation, Decantation, filtration Evaporation with their explanation by local examples. Water as universal solvent. Saturated and unsaturated solutions with activity. Solute, solvent and solution.  6.Group Work: Separate different mixtures like Muddy water; mixture of rice, sand and salt; mixture of water and sugar.  7.Materials and their properties. Classification of material on the basis of solubility and transparency. Importance of grouping of materials.  8.Concept of herbs, shrubs and trees. Parts of the typical plants with their important functions. Identification of the different parts of the typical flower. Project: paste different types of the leaves on a chart. Project: Take a flower and study its different parts and draw the same on a chart. |
| Reading, writing & Learning Practice | 1. Lesson No 5,7,8,10 and 11. |

6th Grade Syllabus – 2019 -20 **Page No 6**

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| **Unit**  **III** | **Contents** | **KEY LEARNING GOALS** |
| 1.Lesson No 6 & 9 | 1.Concept of transparent, opaque and translucent objects. Concept of light and shadow. Mirrors and reflections,  2.Examples of physical and chemical changes. Fermentation, reversible and irreversible- changes occurring in the environment. Assignment: Students to be asked to visit their kitchen and observe changes taking place and classify these changes into reversible & irreversible change |
| Reading, writing & Learning Practice | 1. Lesson No 6 and 9 |

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| **Term**  **2nd** | **Contents** | **KEY LEARNING GOALS** |
| 1.Lesson No 7 and  12 to 16 | 1.Concept of electric circuit. Parts of an electric cell and torch blub and the functions of a switch. Electric conductors and insulators.  2.Concept of magnetism and uses of magnets. Poles of the magnet with their properties. Distinction between magnetic and nonmagnetic substance  3.Concept of waste, types of waste, concept of 3R’s. Recycling of paper. When waste is problem. Sources of waste, garbage, compositing. (brief Idea) Plastic and polythene and non-decomposable wastes  4.Movements of the body parts, joints of human body. Fixed joints and moveable joints. Ball and socket joints, Pivotal joints and hinge joints. Movement of the earthworm and the fish Project: collect old x-ray films and observe the structure of different joints. Ask your teacher for help & guidance |
| Reading, writing & Learning Practice | 1. Lesson No 7 and 12 to 16 |

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**Computer**

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| Unit I | Reading, Writing and Learning Practice | 1. Lesson No 1 |

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| Unit II | Reading, Writing and Learning Practice | 1. Lesson No 2 and Assessment No I |

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| Term  1st | Reading, Writing and Learning Practice | 1. Lesson No 3 to 5 and Assessment No II |

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| Unit III | Reading, Writing and Learning Practice | 1. Lesson No 6 and Assessment No III |

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| Term  2nd | Reading, Writing and Learning Practice | 1. Lesson No 7 to 9 and Assessment No IV |

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| **Winter Assignment ( to be done on the separate note books)** |

6th Grade Syllabus – 2019 -20 **Page No 12**

**Urdu**

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| Unit I | **Urdu Book**  Reading, writing and Learning Practice | 1. Lesson No 1 to 3. |
| Urdu Grammar  Reading, writing and Learning Practice | 1 Lesson No 1 & 2  2.Sing/Plural 1 to 31 of Page No 62 & 63  3.Mas/Fem 1 to 15 of Page No 67 & 68  4. Prefixes 1 to 3 of page No 70  5.Suffixes 1 to 4 of Page No 71.  6.Mahvrat 1 to 9 of Page No 75 & 76  7.Correct/incorrect sentences of Mas/Fem 1 to 5 of Page No 81  8.Correct/incorrect 1 to 10 of Page No 83 |
| Urdu Writing | 1. Once in a week |

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| Unit II | **Urdu Book**  Reading, writing and Learning Practice | 1. Lesson No 4 to 6. |
| Urdu Grammar  Reading, writing and Learning Practice | 1 Lesson No 3 and 4  2.Sing/Plural 32 to 62 of Page No 63 & 64  3.Mas/Fem 16 to 30 of Page No 68  4. Prefixes 4 to 6 of page No 70  5.Suffixes 5 to 8 of Page No 71 & 72  6.Mahvrat 10 to 18 of Page No 76 & 77  7.Correct/incorrect sentences of Mas/Fem 6 to 10 of Page No 81  8.Correct/incorrect 11 to 20 of Page No 83  And 84 |
| Urdu Writing | 1. Once in a week |

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| **Winter Assignment ( to be done on the separate note books)** |

6th Grade Syllabus – 2019 -20 **Page No 9**

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| Term  1st | **Urdu Book**  Reading, writing and Learning Practice | 1. Lesson No 7 to 11. |
| Urdu Grammar  Reading, writing and Learning Practice | 1 Lesson No 5 to 7  2.Sing/Plural 63 to 93 of Page No 64 & 65  3.Mas/Fem 31 to 45 of Page No 68 & 69  4. Prefixes 1 to 8 of page No 70  5.Suffixes 1 to 8 of Page No 71 & 72  6.Mahvrat 19 to 27 of Page No 77 & 78  7.Correct/incorrect sentences of Mas/Fem 11 to 16 of Page No 82  8.Correct/incorrect 21 to 27 of Page No 84 and 85  Word Opp. 1 to 13 of Page No 86  Synonyms: 1 to 16 of Page No 87  Muktabil Alfaz: 1 to 6 of Page No 91  Essays: On Page No 104 and 105  Letters: On Page No 96 and 99 |
| Urdu Writing | 1. Once in a week |

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| Unit III | **Urdu Book**  Reading, writing and Learning Practice | 1. Lesson No 12 to 14. |
| Urdu Grammar  Reading, writing and Learning Practice | 1 Lesson No 8, 9 and 20  2.Sing/Plural 94 to 124 of Page No 65  3.Mas/Fem 46 to 60 of Page No 69  4. Prefixes 9 to 12 of page No 70 & 71  5.Suffixes 9 to 12 of Page No 72  6.Mahvrat 28 to 36 of Page No 78 & 79  7.Correct/incorrect sentences of Mas/Fem 17 to 21 of Page No 82  8.Correct/incorrect 28 to 30 of Page 85  Exercise on Page No 72 and 73  Reading of Page No 58 to 61 |
| Urdu Writing | 1. Once in a week |

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| **Winter Assignment ( to be done on the separate note books)** |

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| Term  2nd | **Urdu Book**  Reading, writing and Learning Practice | 1. Lesson No 15 to 19 |
| Urdu Grammar  Reading, writing and Learning Practice | 1. Lesson No 10 to 12 and 21 & 23  2.Sing/Plural 125 to 155 of Page No 66  3.Mas/Fem 61 to 74 of Page No 69  4. Prefixes 9 to 16 of page No 70 & 71  5.Suffixes 9 to 15 of Page No 72  6.Mahvrat 37 to 46 of Page No 79 & 80  7.Correct/incorrect sentences of Mas/Fem 22 to 27 of Page No 82  8.Correct/incorrect 31 to 37 of Page 85  9.Word Opp. 14 to 26 of Page No 86  Synonyms: 17 to 32 of Page No 87  Muktabil Alfaz: 7 to 13 of Page No 91  Essays: On Page No 110 & 122  Application: On Page No 100 and 101  Exercise on Page No 74 |
| Urdu Writing | 1. Once in a week |

**Kashmiri**

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| Unit I | Reading, writing and Learning Practice | 1. Lesson No 1 to 3 |

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| Unit II | Reading, writing and Learning Practice | 1. Lesson No 4 to 5 |

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| Term  1st | Reading, writing and Learning Practice | 1. Lesson No 6 to 10 |

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| Unit III | Reading, writing and Learning Practice | 1. Lesson No 11 to 12 |

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| Term  2nd | Reading, writing and Learning Practice | 1. Lesson No 13 to 18   . |

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| **Term**  **2nd** | **Contents** | **Learning Goals** |
| Chapter No 8 to 11 | 1. Understanding of decimals and types of decimals e.g like and unlike decimals.  2.Understanding fraction as decimal  3.Comparison of decimals.  4.Concept of variable through induction method.  5.Use of variable and construction of expressions with variable.  6.Concept of equation and its solution.  7.Concept of variable through induction method.  8.Use of variable and construction of expressions with variable.  9.Concept of equation and its solution.  10.Understanding of Ratio, Ratio as a comparison of two numbers.  Understanding of proportion and concept of unitary method.  Introduction to Geometrical instruements  Use of geometrical instruments to construct circle and line segment  Drawing of perpendicular bisector by paper folding activity. Concept of radius by paper folding activity.  Use of ruler and compass to construct some angles known and unknown |
| Reading, writing and Learning Practice | Multiplication table of 2 to 15  Book work of Chapter No 8 to 11 |

**Winter Assignment ( to be done on the separate note books)**

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**Mathematics**

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| **Unit I** | **Contents** | **Learning Goals** |
| Chapter No 1 & 4 | 1.To have the understanding of whole numbers and concept of predecessor and successor. (Addition and subtraction using  number line concept)  2.To have the understanding of division as repeated subtraction which also deals with the concept of division by zero  3.To have the understanding of Commutative, Associative and Distributive property and their uses in whole numbers.  To be able to observe patterns to develop thinking and reasoning.  4.Conceptual understanding of point, line, line segment and plane.  5.Parallel lines and non-parallel lines and their application.  6.Understanding of simple closed figures, sides, vertices and diagonals.  7.To have the understanding of Interior and exterior parts of different figures. |
| Reading, writing and Learning Practice | Multiplication table of 2 to 5  Book work of Chapter No 1 & 4 |

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| **Unit II** | **Contents** | **Learning Goals** |
| Chapter No 2 & 9 | 1.Formation of divisibility tests by examples of various numbers and their use.  2.To have the understanding of Prime and Composite numbers by activities.  3.Understanding of factors and multiples,  4.To have the concept of divisor and factor.  5.Understanding of Prime factorization, L.C.M and H.C.F. |
| Reading, writing and Learning Practice | Multiplication table of 6 to 8  Book work of Chapter No 2 & 9 |

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| **Term**  **1st** | **Contents** | **Learning Goals** |
| Chapter No 3 to 6 | 1.To have the understanding of integers using concept of temperature, buying and selling etc and their need.  2 Representation of Integers on the number line.  3.Addition and Subtraction of Integers with the help of number line with the help of concrete examples  4.Conceptual understanding of point, line, line segment and plane.  Parallel lines and non-parallel lines and their application.  5.Understanding of simple closed figures, sides, vertices and diagonals.  To have the understanding of Interior and exterior parts of different figures  6.Understanding of concepts; corners, faces, edges and shapes.  Angles with their types  7.To be able to measure the angles by protractor.  8.Classification of triangles on the basis of angles and sides.  9.To have the understanding of three dimentional shapes.  10.Understanding of regions and boundaries of different shapes.  11.Concept of perimeter and area.  12.Construction of formulas for the area of square and rectangle with application in the field. |
| Reading, writing and Learning Practice | Multiplication table of 9 to 12  Book work of Chapter No 3 to 6 |

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| **Unit III** | **Contents** | **Learning Goals** |
| Chapter No 7 | 1.To have the concept of fractions and their types.  2.Representation of fractions on number line and comparison of fractions.  3.Addition and subtraction of fractions and use of fractional numbers in day to day life. |
| Reading, writing and Learning Practice | Multiplication table of 13 to 15  Book work of Chapter No 7 |

**Winter Assignment ( to be done on the separate note books)**

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**Social Studies**

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| Unit I | History | 1. Lesson No 1 and 2 |
| Civics | 1. Lesson No 1 |
| Geography | 1. Lesson No 1. |

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| Unit II | History | 1. Lesson No 3 and 4 |
| Civics | 1. Lesson No 2 |
| Geography | 1. Lesson No 2 and 3. |

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| Term  1st | History | 1. Lesson No 5 TO 7 |
| Civics | 1. Lesson No 3 to 5 |
| Geography | 1. Lesson No 4 to 5. |

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| Unit III | History | 1. Lesson No 8 |
| Civics | 1. Lesson No 6 |
| Geography | 1. Lesson No 6. |

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| Term  2nd | History | 1. Lesson No 9 TO 12 |
| Civics | 1. Lesson No 7 to 9 |
| Geography | 1. Lesson No 7 to 9. |

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| **Winter Assignment ( to be done on the separate note books)** |

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