

**Shreejee International School**  
**Syllabus (2016-2017)**  
**Grade-VI**

**English**

| MONTH     | READER  | WORKBOOK         | CONVERSATIONS<br>(Listening & Speaking Activities )  | GRAMMAR BOOK  | WRITING SECTION   |
|-----------|---|------------------|--|---|-------------------|
| APRIL     | Unit 1: Nature                                  | Worksheet 1      | Unit 1: Qualities                                    | Ch 1 – The Sentence<br><br>Ch 2 – Kinds of Sentence<br><br>Ch 3 – Nouns<br><br>Ch 4- Singular, Plural and Possessive case | Paragraph Writing |
| MAY       | Unit 1 : Nature (Continued)                     | Worksheet 2      | Unit 2: Examinations                                 | Ch 5 – Nouns ( Gender )<br><br>Ch 10 – Articles   |                   |
| JULY      | Unit 2: Call of the Wild                        | Worksheet 3      | Unit 3: India’s Neighbours                           | Ch 8- Verbs<br><br>Ch 15 – Agreement of verb with subject<br><br>Ch 16- Finite and Non Finite Verbs                       | Informal Letter   |
| AUGUST    | Unit 3: Conservation                            | Worksheet 4 & 5  | Unit 4: Television                                   | Ch 6 – Pronoun<br><br>Ch 7 - Adjectives   |                   |
| SEPTEMBER | Unit 4: Science and Technology                  | Worksheet 6      | Unit 5: Sports in India<br>Unit 6: Healthy Lifestyle | Ch 9 – Adverb<br><br>Ch 13- Interjections   | Formal Letter     |
| OCTOBER   | Unit 4: Science and Technology (Continued)      | Worksheet 7      | Unit 7: Wildlife Protection                          | Ch 11 – Preposition<br><br>Ch 12 – Conjunctions   |                   |
| NOVEMBER  | Unit 5: Entertainment<br><br>Unit 6 : Mythology | Worksheet 8      | Unit 8: Travelling<br>Unit 9: Causes and Reactions   | Ch 14 – Tense   | Notice writing    |
| DECEMBER  | Unit 7 : Travel and Adventure                   | Worksheet 9 & 10 | Unit 10: Eureka!                                     | Ch 18 – Active and Passive Voice  |                   |
| JANUARY   | Unit 7 : Travel and Adventure (Continued)       | Worksheet 11     | Unit 11: Anti-smoking Measure                        | Ch 19 – Direct and Indirect Speech  | Dialogue Writing  |
| FEBRUARY  |   |                  | Unit 12: Helping Others                              | Ch 17 – Punctuation and use of capital Letters  |                   |

Story Book(Novel) : GREAT EXPECTATIONS – BY CHARLES DICKENS

Hindi

| Month   | Main Course Book   | Grammar Book                              |
|---------|--|---|
| अप्रैल  | पाठ-1- मस्तक नहीं झुकाएंगे<br>पाठ-2- बल्लू दादा को छुड़ा लिया गया<br>प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ                         | भाषा, लिपि और व्याकरण                     |
| मई      | पाठ-3- प्रदूषण महाविनाशक<br>पाठ-4- एक था राम<br>प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ<br>प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ | वर्ण विचार, संज्ञा, लिंग, वचन             |
| जुलाई   | पाठ-5- ओस<br>पाठ-6- रिया की डाइरी<br>प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ   | कारक, सर्वनाम, विशेषण                     |
| अगस्त   | पाठ-7- एलबम<br>पाठ-8- अनोखा पुरस्कार<br>प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व  | क्रिया, अव्यय                             |
| सितंबर  | पाठ-9- इसे जगाओ<br>पाठ-10- पंच परमेश्वर<br>प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व                                     | वाक्य, विराम-चिह्न                        |
| अक्तूबर | पाठ-11- दिलवाड़ा के जैन मंदिर<br>पाठ-12- खरगोश की एक और रेस<br>प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व                 | शब्द-निर्माण: उपसर्ग, प्रत्यय, संधि, समास |
| नवंबर   | पाठ-13- रहीम के दोहे<br>पाठ-14- गिल्लू<br>प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व                                      | मुहावरे, कहानी-लेखन, पत्र-लेखन            |
| दिसंबर  | पाठ-15- शुरु का इतिहास<br>पाठ-16- भारत का गौरव: साइना नेहवाल<br>प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व                | अनुच्छेद, अपठित गद्यांश                   |
| जनवरी   | पाठ-17- झाँसी की रानी<br>पाठ-18- मैं और मेरा देश<br>प्रश्न-उत्तर, मुख्य  | निबंध-लेखन                                |

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|  | शब्द,सारांश,सरलार्थ,पाठ का महत्व |  |
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Mathematics

| Months           | Chapter                       | Topics to be covered  |  |
|------------------|-------------------------------|---|--|
| <b>April-May</b> | <b>1.Knowing our numbers</b>  | <ul style="list-style-type: none"> <li>• Comparison of numbers</li> <li>• Arranging numbers in ascending or descending order</li> <li>• Forming numbers using digits</li> <li>• Finding how many numbers are there between two numbers</li> <li>• Shifting of digits</li> <li>• Large numbers</li> <li>• Place value and face value of a digit in a number</li> <li>• Indian system of numeration</li> <li>• International system of numeration</li> <li>• Expansion of numbers (in the Indian system)</li> <li>• Word problems on number operations</li> <li>• Conversion of units</li> <li>• Estimation of numbers</li> <li>• Using brackets</li> <li>• Roman numerals</li> </ul> | Maths Lab Activity(Playing with numbers) |
|                  | <b>2.Whole numbers</b>        | <ul style="list-style-type: none"> <li>• Natural numbers</li> <li>• The number zero</li> <li>• Whole numbers</li> <li>• Number Line</li> <li>• Properties of whole numbers</li> <li>• Pattern in whole numbers</li> </ul>   | Maths Lab Activity(Whole numbers)        |
|                  | <b>3.Playing with numbers</b> | <ul style="list-style-type: none"> <li>• Factors and multiples</li> <li>• Perfect numbers</li> <li>• Even and odd numbers</li> <li>• Prime and composite</li> </ul>   |  |



|                         |   | fractions  |  |
|-------------------------|---|--|--|
| <b>October-November</b> | <b>8. Decimals</b>                              | <ul style="list-style-type: none"> <li>• Decimal fractions</li> <li>• What is a decimal number?</li> <li>• Decimal expansion</li> <li>• Like and unlike decimals</li> <li>• Converting fractions into decimals</li> <li>• Representing decimals on a number line</li> <li>• Practical applications of decimals</li> <li>• Comparison of decimals</li> <li>• Operations on decimals</li> <li>• Subtraction of decimals</li> </ul> | <p>Maths Lab Activity(Decimals)</p> <p>Maths Lab Activity(Mensuration)</p> |
|                         | <b>9.Data handling</b>                          | <ul style="list-style-type: none"> <li>• Recording data</li> <li>• Organizing data</li> <li>• Representation of data</li> <li>• Pictograph</li> <li>• Bar graph</li> </ul>   |  |
|                         | <b>10. Mensuration</b>                          | <ul style="list-style-type: none"> <li>• Perimeter</li> <li>• Practical applications of perimeter</li> <li>• Area</li> <li>• Area of polygons</li> </ul>   |  |
|                         | <b>11. Introduction to Algebra</b>              | <ul style="list-style-type: none"> <li>• Matchstick patterns</li> <li>• What is a variable?</li> <li>• Practical applications of algebra</li> <li>• Equation</li> </ul>  |  |
| <b>December</b>         | <b>12. Ratio, proportion and unitary method</b> | <ul style="list-style-type: none"> <li>• Ratio</li> <li>• Proportion</li> <li>• Unitary method</li> </ul>  | Maths Lab Activity(Ratio and proportion)                                   |
|                         | <b>13. Symmetry</b>                             | <ul style="list-style-type: none"> <li>• Horizontal and vertical symmetry</li> <li>• Symmetry in geometrical figures</li> <li>• Reflection and symmetry</li> <li>• Symmetry in nature</li> </ul>   |  |

|                |                               |  |  |
|----------------|-------------------------------|--|--|
| <b>January</b> | <b>14. Practical geometry</b> | <ul style="list-style-type: none"> <li>• Instruments used for construction</li> <li>• Circle</li> <li>• Construction of a line segment of given length</li> <li>• Constructing a copy of a given line segment</li> <li>• Perpendiculars</li> <li>• Perpendicular bisector of a line segment</li> <li>• Angles</li> <li>• Bisector of an angle</li> <li>• Angles of special measures</li> </ul> |  |
|----------------|-------------------------------|--|--|

**Science**

| <b>Months</b> | <b>Chapter</b>                       | <b>Topics to be covered</b>  |
|---------------|--------------------------------------|--|
| <b>April</b>  | 1. Food: Where does it come from     | Food and nutrients, ingredients of food, sources of food, food habits of animals, food chain   |
|               | 2. Components of food                | Carbohydrates, fats, proteins, vitamins, minerals, roughage, testing for nutrients, balanced diet, nutrients in some common food items, deficiency diseases.                     |
| <b>May</b>    | 5. Sorting materials into groups     | What are things made of? What is matter? The concept of classification and its advantages, properties of materials, states of matter.  |
|               | 4. Fibre to fabric<br>Summer Project | Clothing material-history, types, properties, manufacture and uses of natural and synthetic fibres.  |
| <b>July</b>   | 10. Habitat of the Living            | Biotic and abiotic components, habitat, types of habitat, adaptations  |
|               | 7. Living and non living             | Living and non living, common features of living and non living, differences between living and non living things, characteristics of non living things, species.                |
| <b>August</b> | 3. Separation of substances          | Methods of Separation, Solution and Solubility.  |
|               | 11. Measurement and motion           | Physical quantities, standard unit, need for accurate measurement, measurement of length, importance of estimation, motion, types of motion, different motions at the same time. |

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|-----------------|-----------------------------------|--|
| <b>October</b>  | 8. Getting to know plants         | Herbs, shrubs and trees, plant systems, Root- functions and modifications, Stem- functions and modifications, Leaf- functions and modifications, flowers and fruits.         |
|                 | 13. Light, shadows and reflection | The importance of light to life on Earth, light travels in straight lines, shadows, eclipses, differences between shadows and images, reflection of light by a plane mirror. |
| <b>November</b> | 12. Fun with magnets              | Magnetic and non magnetic substances, poles of a magnet, the Earth's magnetism, making magnets, magnetic field, uses of magnets.   |
|                 | 6. Changes around us              | Reversible and irreversible change, physical and chemical changes, changes when different substances are mixed, some more examples of physical and chemical changes.         |
| <b>December</b> | 14. Electricity and circuits      | Electric current, electric circuits, conductors and insulators, electric cells.  |
|                 | 9. Form and Movements in Animals. | Organization and structure of the body, movement, the human skeletal system, structure of the human skeleton, joints and movement, movements in other animals.               |
|                 | 16. Air around us                 | The atmosphere, the composition of air, air supports life, the oxygen cycle.   |
| <b>January</b>  | 15. Water                         | Importance of water for sustaining life, states of water, change of state, water cycle, sources of water, droughts , floods, conservation of water                           |
|                 | 17. Garbage in, garbage out       | Types of wastes, reusing and recycling, what you can do to reduce waste.   |

### Social Science

| Months       | Subject | Chapter No. | Chapter Name                   | Activities     |
|--------------|---------|-------------|--------------------------------|----------------|
| <b>APRIL</b> | HIS     | 1           | Studying the past              |                |
|              | GEO     | 1           | The Earth and the Solar system |                |
|              | CIV     | 1           | Unity in diversity             | Brief outline  |
|              |         | 2           | All human beings are equal     |                |
| <b>MAY</b>   | HIS     | 2           | Early humans I                 | Activity based |
|              | GEO     | 2           | Latitudes and Longitudes       |                |
|              | CIV     | 3           | Forms of government            |                |
| <b>JULY</b>  | HIS     | 3           | Early human II                 |                |
|              |         | 4           | The first cities               | Brief outline  |
|              | GEO     | 3           | Motions of the Earth           |                |
|              | CIV     | 4           | Democracy                      |                |

|                  |     |    |  |                |
|------------------|-----|----|--|----------------|
| <b>AUGUST</b>    | HIS | 5  | The age of the Vedas                   |                |
|                  | HIS | 6  | Early kingdom                          |                |
| <b>SEPTEMBER</b> | GEO | 4  | Globes and Maps                        | Activity based |
|                  |     | 5  | Major domains of the Earth             |                |
|                  | HIS | 7  | Growth of new ideas                    |                |
| <b>OCTOBER</b>   | HIS | 8  | The first empire                       |                |
|                  | GEO | 6  | Major landforms of the Earth           | Brief outline  |
|                  | CIV | 5  | Panchayati Raj system                  | Activity based |
| <b>NOVEMBER</b>  | HIS | 9  | Life in villages and towns             |                |
|                  |     | 10 | The post Mauryan period                |                |
|                  | GEO | 7  | India- location and political division | Map work       |
|                  | GEO | 8  | India- physical features               | Map work+B.O   |
| <b>DECEMBER</b>  | CIV | 6  | Local self-government in urban areas   |                |
|                  | CIV | 7  | District Administration                |                |
|                  | GEO | 9  | India -climatic conditions             | Map work+B.O   |
| <b>JANUARY</b>   | HIS | 11 | The gupta and the post gupta period    |                |
|                  |     | 12 | Culture and science in ancient India   |                |
|                  | GEO | 10 | India natural vegetation and wildlife  | Map work       |
| <b>FEBRUARY</b>  | CIV | 8  | Rural livelihood                       | Brief outline  |
|                  | CIV | 9  | Urban livelihood                       |                |

### Computer

|           |                      |                           |   |
|-----------|----------------------|---------------------------|---|
| April-May | Programing Languages | Ch-1<br>ComputerLanguage  | Machine Language, Assembly Language, High Level Language, Fourth Generation Language  |
|           | Operating System     | Ch-2 More on<br>Windows 7 | Windows Media Player, Displaying two Windows at a time, Exploring Pictures, Disk Cleanup, More on Windows 7                     |
| July      | Word Processor       | Ch-3 Using Mail Merge     | Creating a Mail Merge Document, Creating Recipient List, Inserting Merge Fields, Viewing the Merged Data, Printing Your Letters |
|           | Presentation         | Ch-4 Microsoft            | Inserting a Table, Entering Data in a Table, Table Tools, Formatting a Table Style, Aligning Text, Charts in PowerPoint,        |

|                       |                                |                                    |  |
|-----------------------|--------------------------------|------------------------------------|--|
| August                |                                | PowerPoint<br>2010                 | Components of a Chart, Inserting a Chart,<br>Changing the Chart Type, Formatting a Chart   |
|                       |                                | Ch-5 Animating<br>Text &<br>Object | Applying Animation Effects, Adding<br>Transition Effects, Inserting Sound<br>Clips/Video Clips, Using Action Buttons,<br>Importing Data from Word  |
| September             | Spreadsheet                    | Ch-6 Microsoft<br>Excel 2010       | Features of Excel, Starting MS Excel,<br>Workbook & Worksheet, Components of<br>Worksheet, Moving around the Spreadsheet,<br>Entering Data, Types of Data, Performing<br>Calculations, Working with<br>Worksheet/Saving a Workbook |
| October               | Spreadsheet                    | Ch-7 Editing a<br>Worksheet        | Selecting Cells, Entering Numbers as Text,<br>Date & Time, Changing Cell Contents, Using<br>Undo & Redo feature, Inserting Columns &<br>Rows, Copying & Moving Data, Using Auto<br>Fill Feature                                    |
| November-<br>December | Animation                      | Ch-8 Log on to<br>Flash CS3        | What is Flash, How to start, The Flash<br>Workspace, Using the Tools Panel, The<br>Selection Tools, The Colouring Tools, Text<br>Tool, Creating a New Flash Document,<br>Using Frame by Frame Technique to<br>Animate              |
|                       |                                | Ch-9 Working with<br>Flash CS3     | Symbols & Animations, How to create a<br>Symbol, Using Animation, Create a Motion,<br>Shape & Motion Guide Tween   |
| January               | Simple<br>Programming<br>Tools | Ch-10 Algorithm<br>and Flowchart   | Algorithms, Flowcharts, Simple problems of<br>Flowcharting   |
| February              | Internet<br>Applications       | Ch-13 Internet<br>Services         | Brief History of Internet, Popular Services on<br>the Internet, E-mail, Using E-mail   |

**G.K.**

| <b>Month</b> | <b>Chapter</b> | <b>Topics</b>           |
|--------------|----------------|-------------------------|
| April-may    | Unit1          | Our Green world         |
| July         | Unit 2         | Animal kingdom          |
| August       | Unit 3         | Language and literature |
| September    | Unit 4         | India- Our Country      |
| October      | Unit 5         | World Around Us         |
| November     | Unit 6         | Recreation              |
| December     | Unit 7         | Science and Technology  |
| January      | Unit 7         | Science and Technology  |
| February     | Unit 8         | Miscellaneous           |

**FRENCH**

| <b>Months</b>       | <b>Chapter</b> | <b>Topics</b>  |
|---------------------|----------------|--|
| <b>April-May</b>    | 0.             | <ul style="list-style-type: none"><li>• Découvrons la France!</li></ul>  |
|                     | 1.             | <ul style="list-style-type: none"><li>• Belles Images</li></ul>          |
|                     | 2.             | <ul style="list-style-type: none"><li>• VoiciPaul !</li></ul>            |
| <b>July</b>         | 3.             | <ul style="list-style-type: none"><li>• Les habits</li></ul>             |
| <b>Aug-Sep</b>      | 4.             | <ul style="list-style-type: none"><li>• Les animaux du zoo</li></ul>     |
|                     | 5.             | <ul style="list-style-type: none"><li>• Comment fait-il</li></ul>        |
| <b>Civilization</b> |                |  |
| <b>Oct-Nov</b>      | 6.             | <ul style="list-style-type: none"><li>• Au travail !</li></ul>           |
|                     | 7.             | <ul style="list-style-type: none"><li>• Chez Clara</li></ul>             |
| <b>Dec</b>          | 8.             | <ul style="list-style-type: none"><li>• La maison de Marie</li></ul>     |
|                     | 9.             | <ul style="list-style-type: none"><li>• Bon appétit</li></ul>            |
| <b>JAN</b>          | 10.            | <ul style="list-style-type: none"><li>• Ma ville, mon quartier</li></ul> |

## Moral Values

| <b>Months</b> | <b>Story</b>  |
|---------------|---|
| April         | Concentration, Determination                        |
| May           | Secret of Success                                   |
| July          | Save Nature   |
| Aug           | Dignity of Labour                                   |
| Oct           | Laughter : A Natural Therapy , Think before you act |
| Nov           | Value of Time                                       |
| Dec           | Pride : A Hurdle in Progress                        |
| Jan           | Follow Discipline Everywhere                        |
| Feb           | Yoga : The Wellness of Mind and Body                |

## Art and Craft

| <b>Months</b>  | <b>Topic</b>   |
|--|--|
| <ul style="list-style-type: none"> <li>• April – May</li> </ul>        | <ul style="list-style-type: none"> <li>• Concept of sketching and colouring</li> <li>• Concept of Shade and light</li> <li>• Composition based on environment</li> <li>• Free hand drawing</li> <li>• Best out of waste</li> </ul> |
| <ul style="list-style-type: none"> <li>• June – August</li> </ul>      | <ul style="list-style-type: none"> <li>• Concept of Texture with the help of Pen</li> <li>• Spray and shadow painting</li> <li>• Still life</li> <li>• Study of Perspective</li> <li>• Craft work</li> </ul>                       |
| <ul style="list-style-type: none"> <li>• Sept-October</li> </ul>       | <ul style="list-style-type: none"> <li>• Charcoal technique</li> <li>• Drawing and painting a flower vase</li> <li>• Water and Pastel colour impression on white sheet</li> <li>• Clay work on tile</li> </ul>                     |
| <ul style="list-style-type: none"> <li>• November- December</li> </ul> | <ul style="list-style-type: none"> <li>• Pattern Design</li> <li>• Compositions</li> <li>• Expression on face</li> <li>• Study of Stroke Technique</li> </ul>  |
| <ul style="list-style-type: none"> <li>• Jan- February</li> </ul>      | <ul style="list-style-type: none"> <li>• Collage work</li> <li>• Poster Making</li> <li>• Vegetable Printing</li> <li>• Folk art</li> </ul>  |