

Shreejee International School

Syllabus (2016-2017)

Grade-V

English

S.no	Month	Workbook	Main Course Book	Grammar Book	Conversations- My Book of Listening and Speaking	Writing Section
1.	April	Worksheet-1	Ch-1 <ul style="list-style-type: none"> • The First Step • Poem- Animals Have Feelings Too 	Ch-1 The Sentences Ch-2 Kind of Sentences Ch-3 More about Sentences	Unit-1 What I Want Unit-2 On the Move	Paragraph Writing
2.	May	Worksheet-2	Ch-2 <ul style="list-style-type: none"> • Why Evergreen Trees Never Lose their leaves • Be a Friend 	Ch-4 The Noun Ch-10 Verbs Ch- 26 Vocabulary	Unit-3 In The Family	
3.	July	Worksheet-3	Ch-3 <ul style="list-style-type: none"> • Tiger in the House Ch-4 <ul style="list-style-type: none"> • An officer and a gentleman 	Ch-5 Numbers Ch-6 Gender	Unit-4 All About School	Informal Letter Writing
4.	August	Worksheet-4 Worksheet-5	<ul style="list-style-type: none"> • Poem- The Charge of the Light Brigade Ch-5 <ul style="list-style-type: none"> • They Gave Us Freedom 	Ch-8 Pronouns Ch-9 Personal Pronoun	Unit-5 People Around Us	
5.	September	Worksheet-6	<ul style="list-style-type: none"> • Poem- Where the Mind is Without Fear 	Ch-24 Punctuation And Capital Letters	Unit-6 The Supermarket	

6.	October	Worksheet-7	<p>Ch-6</p> <ul style="list-style-type: none"> East Wind Poem- Tartary <p>Ch-7</p> <ul style="list-style-type: none"> The Second Voice 	<p>Ch-19 Strong and weak verb</p> <p>Ch-18 The Tenses</p> <p>Ch-14 Conjunctions</p>	<p>Unit-11 Durga Puja</p> <p>Unit-7 Movies And T.V</p>	Notice Writing
7.	November	Worksheet-8	<p>Ch-8</p> <ul style="list-style-type: none"> The Tale of Peter Rabbit <p>Ch-9</p> <ul style="list-style-type: none"> Rikki-Tikki and Neg 	<p>Ch-15 The Interjections</p> <p>Ch-11 Adjectives</p> <p>Ch-12 The Comparison of Adjectives</p>	<p>Unit-8 Sports Event</p> <p>Unit-10 Eating Junk Foods</p>	
8.	December	Worksheet-9 Worksheet-10	<ul style="list-style-type: none"> Poem- I Want to be an Astronaut <p>Ch-10</p> <ul style="list-style-type: none"> Islands of Paradise 	<p>Ch-13 Adverb</p> <p>Ch-22 The Voice</p>	Unit-9 Saving Water	Essay Writing
9.	January	Worksheet-11	<p>Ch-11</p> <ul style="list-style-type: none"> The Unforgettable Adventure 	Ch-16 Articles	Unit-12 The Doll Museum	

Hindi

S.no	Month	Main Course Book	Grammar Book
1.	अप्रैल	पाठ-1- उठो धरा के अमर सपूतो पाठ-2-हंस किसका प्रश्न-उत्तर,मुख्य शब्द,सारांश,सरलार्थ	भाषा,लिपि और व्याकरण
2.	मई	पाठ-3-संभव की भूल प्रश्न-उत्तर,मुख्य शब्द,सारांश,सरलार्थ	वर्ण विचार,संज्ञा,लिंग,वचन

3.	जुलाई	पाठ-4-एक बूंद पाठ-5-पक्षियों का अस्पताल प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ	कारक, सर्वनाम, विशेषण
4.	अगस्त	पाठ-6-उल्लू की अदालत प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	क्रिया, काल, अव्यय
5.	सितंबर	पाठ-7-सलीम का आत्मविश्वास पाठ-8-वृक्ष प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	वाक्य, विराम-चिह्न, वर्तनी संबंधी अशुद्धियाँ
6.	अक्तूबर	पाठ-9-अनन्या की डायरी पाठ-10-सीढ़ीदार खेत प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	उपसर्ग, प्रत्यय, शब्द-भंडार
7.	नवंबर	पाठ-11-नभ के पिंड पाठ-12-बापू के पत्र प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	मुहावरे, कहानी-लेखन, पत्र-लेखन
8.	दिसंबर	पाठ-13-ईदगाह पाठ-14-मेट्रो मैन श्रीधरन प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	अनुच्छेद, अपठित गद्यांश
9.	जनवरी	पाठ-15-मैं सबसे छोटी होऊँ पाठ-16-भारत के नृत्य प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	संवाद लेखन, विशेष आवाजें

Mathematics

Months	Chapter	Topics to be covered	
April-May	1.Large numbers 2.Four operations 3.Multiples and factors	<ul style="list-style-type: none"> • 7 and 8-digit numbers • Indian system of numeration • Comparison of numbers • Forming numbers • Rounding off numbers • Comparison of Indian and International system of numeration • Four operations on number • Properties of four operations • Multiplying and dividing by 10 , 100 , 1000 • Word problems • Estimation on four operations • Multiples and factors • Prime and composite numbers • Divisibility rules • Common multiples and common factors • Prime factorisation • Least common multiple • Highest common factor • Relationship between HCF and LCM 	<p>Tables recapitulation from 2 to 15</p> <p>Maths Lab Activity (numbers)</p>
July-august	4.Fractions 5.Decimals	<ul style="list-style-type: none"> • Types of fractions • Reducing fractions to lowest terms • Comparing fractions • Addition and subtraction of fractions • Multiplication of fractions • Division of fractions • Introduction to decimals • Reading and writing decimals • Expanded form of decimals • Place value • Converting fractions to decimals and vice versa • Like and unlike fractions • Converting unlike decimals to like decimals • Equivalent decimals • Comparing and ordering decimals • Addition and subtraction of 	<p>Table of 16</p> <p>Maths Lab Activity(Fractions)</p>

	6.Geometry	<ul style="list-style-type: none"> decimals • Multiplication and division of decimals • Multiplying and dividing by 10 , 100 , 1000 • Word problems • Angles; ,Measuring angles • Types of angles • Measuring reflex angles • Drawing angles less than 180 degree with a protractor • Drawing reflex angles • Solid shapes and their nets • Different views of solid shapes 	
October- November	7.Patterns and symmetry 8.Metric measures 9.Time and temperature	<ul style="list-style-type: none"> • Symmetric and asymmetric • Reflection • Rotation • Turns and patterns • Magic square and hexagon • Square and triangular numbers • Patterns in calendar • Bigger and smaller units of measure • Conversion of units of measurement • Operations on metric measures • Estimating measures • 12-hour and 24-hour clock • Duration of time • Temperature • Conversion of time • Duration of days • Conversion of Fahrenheit to Celsius and vice versa 	Table of 18
December- January	10.Mathematics in daily life 11.Perimeter , area and volume	<ul style="list-style-type: none"> • Cost price and selling price • Profit/loss • Unitary method • Mapping skills • Perimeter of rectangle and square • Area of rectangle , square and triangle • Relationship between area and perimeter • Area of irregular shapes 	<p>Maths Lab Activity(Profit & Loss)</p> <p>Table of 19</p> <p>Maths Lab Activity(Perimeter, area ad volume)</p>

	12.Data handling	<ul style="list-style-type: none"> • Volume of cube and cuboid using formula • Pie chart or circle graph • Line graph • Tally marks 	Revision of tables from 2 to 20 d volume)
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Science

Months	Chapter	Topics to be covered
April	3.Food, health and hygiene 1.The world of animals	Health,food,hygiene,diseases Habitat,bodycovering,feedinghabits,breathing organs in animals, movement in animals, migration
May	4.Our Body	The skeletal system,joints,the circulatory system
July	6.Rocks and minerals 7.Soil	Rocks, types of rocks, minerals Soil formation, composition of soil,soilerosion,soilconservation,tetanus
August	2.Reproduction in plants 10.Simple machines	Reproduction from seeds, reproduction from other parts, crops and agriculture Introduction to simple machines.types of simple machine their application.
October	5.Our nervous system 13.Knowing our environment	Brain,spinalcord,nerves,actions of the body, sense organs Abiotic environment, biotic environment, relationship between abiotic and biotic environment, human beings and the environment, impact of pollution on human health, conservation of the environment
November	11.Air and water	Air, water

December	12.The moon	Surface of the moon, atmospheric condition on the moon, phases of the moon,eclipses,expedition to the moon, artificial satellites
	8. States of Matter	Solid, liquid, gas, solubility, physical and chemical change
January-February	9.work force and energy	Introduction to work done ,force and its types Energy etc.
	14.Natural disasters	Earthquake, volcano, tsunami

Social-Studies

Months	Ch. no.	Chapter Name	Map-Work
April	1	Latitudes and Longitudes	Latitudes
	17	Structure of our Government	
May	2	Rotation and Revolution	
	10	Pollution of Environment	
July	3	Realms of the Earth	
	15	The United Nations	
	19	Arrival of the British	
August	20	Protests and the Revolt of 1857	
	21	The Freedom struggle	
September	4	Continents and Oceans	Continents of the World
October	5	Climate Zones of the earth	
	12	Natural Disasters and Mitigation	
	16	Regional Organisation	
November	6	Equatorial Climate	Oceans of the World
	13	World Heritage Sites In India	
December	7	Desert Climate	
	14	Days of International Importance	
	18	Important Acts in our Constitution	
January	8	Temperate Climate	
	11	Conservation of Environment	
	22	Inspiring Lives	
February	9	Frigid Climate	

FRENCH

Months	Chapter	Topics
April-May	0.	Bonjour la France!
	1.	Les lettres et les nombres
	2.	Les salutations
July	3.	À la cantine
Aug-sep	4.	Les objets et les gens
	5.	La chambre d' Alain
Civilization		
Oct-Nov	6.	Le ciel bleu, le parc vert
	7.	C'est le week-end !
Dec	8.	Une sortie entre amis
	9.	Où habites-tu ?
JAN	10.	La famille d' Alain

Computer

Month	Theme	Chapters	Topics
April-May	History of Computers	Ch-1 Evolution of Computers	History of Computers, Calculating devices, Early IT inventors, ENIAC, UNIVAC I, Generations of Computers, Types of Computer
	Software	Ch-2 Software & It's Types	Software, System Software, Application software

July	Operating System	Ch-3 Managing Files and Folders	Features of Windows 7, Using Desktop, Windows Explorer, Copying, Renaming, Moving, Deleting, Restoring & Finding a File/Folder, Customizing Desktop, Desktop Gadgets
August	Word Processor	Ch-4 Features in Microsoft Word 2010	Copy Formatting to another selection, Applying Subscript & Superscript Effect, Finding & Replacing the Text, Page Formatting, Setting page properties, Previewing a Document, Printing a Document
		Ch-5 Working with Styles & Objects	Applying Built-in-Styles, Creating a New Style, Inserting WordArt, Creating a Text Box, Working with Shapes, Placing Text in Shapes, Using Drawing Tools, Inserting ClipArt, Symbols & Special Characters, Applying Shadow, Adding a Screenshot in Document
September		Ch-6 Working with Tables	Creating Table, Entering Data, Modifying Table, Formatting a Table, Changing Column Width, Splitting/Merging Cells, Applying Borders & Shading, Resizing Tables, Calculations in a Table, Updating Calculations in a Table
October	Presentation	Ch-7 Microsoft PowerPoint 2010	Starting MS PowerPoint, Creating New Presentation, Built-in Templates, Inserting SmartArt, Using Themes, Viewing a Presentation
November		Ch-8 Slide Organization in PowerPoint	Changing Slide Layout, Rearranging Slide in an Outline Tab & Slide Sorter View, Editing & Deleting Text Object, Moving & Copying Objects, Working with WordArt, Inserting Text Box, Inserting Clip Art, Inserting Shapes, Rotating/Resizing a Picture, Shape, Text or Object, Using Shadow Effects
		Ch-9 Formatting a	Working with Slide Master, Creating a New Custom Layout, Changing Colour Scheme, Changing

		Presentation	Background Colour, Using Fill Effects, Applying Formatting Effects, Applying Indents, Working with Slide Outline
December - January	Programming Skills	Ch-10 Log On to Scratch	Starting Scratch, Main Components of Scratch, Motion Block Menu/Creating a new project
		Ch-11 More about Scratch	Looks Block Menu, Pen Block Menu, Painting a New Sprite, Changing Backdrop of the Stage, Using Blocks from Sound Block Menu in a Project, Making a Dancing Sprite Project
February	Internet Applications	Ch-12 Internet & E-mail	What does Internet Provide, Browsing the Internet and Using Links, Search Engines, E-mail, Netiquette

Moral Values

Months	Story
April	Being Grateful
May	Punctuality and Success
July	Never Give Up , Everyone is Equal
Aug	The Spirit of Service
Sep	Bravery and Courage
Oct	Teamwork Leads to Success
Nov	A caring Heart
Dec	Living In Harmony
Jan	True Wisdom, True Freedom
Feb	Setting Goals

Art and Craft

Months	Topic
April – May	Concept of sketching Concept of Colouring Drawing and colouring sheets Card Making Free hand drawing Best out of waste
July – August	Landscape

	<p>Falk Art Composition on Independence Day Craft work Rakhi making Blow painting Drawing and colouring sheets</p>
Sept-October	<p>Paper folding Pencil Shading Concept of Madhubani folk art Concept of Traditional Art Creative Drawing Diya decoration</p>
Nov- December	<p>Pattern Design Craft work Spray painting Craft work with paper plate Composition on Christmas Festival Wall Hanging</p>
Jan- February	<p>Freehand drawing Poster Making Vegetable Printing Concept of Relief Sculpture</p>