

Shreejee International School

Syllabus (2016-2017)

Grade-IV

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"> • Heidi • Poem- Once Upon a Time 	Ch-1 The Sentences Ch-2 Kind of Sentences Ch-3 Parts of Sentences	Unit-1 What I Like to do Unit-2 Our House	Paragraph Writing
2.	May	Worksheet-2	Ch-2 <ul style="list-style-type: none"> • A Daughter's Love 	Ch-4 The Noun Ch-5 Numbers Ch-6 Gender	Unit-3 My School	
3.	July	Worksheet-3	Ch-3 <ul style="list-style-type: none"> • Good Neighbours • Poem- The People Upstairs 	Ch-10 Verbs Ch-20 Verb and their forms	Unit-4 Going to the Market Unit-5 At the Super market	Letter Writing
4.	August	Worksheet-4	Ch-4 <ul style="list-style-type: none"> • The Mice that ate Iron • Poem- The Story of Fidgety Philip 	Ch-8 Pronouns Ch-9 Relative Pronoun	Unit-6 Watching T.V	
5.	September	Worksheet-5	Ch-5 <ul style="list-style-type: none"> • The Secret Valley 		Unit-10 Teacher's Day	
6.	October	Worksheet-6	Ch-6 <ul style="list-style-type: none"> • Saving the Birds • Poem- 	Ch-13 Adverb Ch-14 The	Unit-8 What We Do	Story Writing

			Number one Teacher	Comparison of Adverb	Unit-9 Eating Habits	
7.	November	Worksheet-7	Ch-7 • A School for Crocodile Ch-8 • The Parrot who Wouldn't talk	Ch-15 Conjunctions Ch-18 Articles Ch- 16 Interjections	Unit-7 Sports Day Unit-12 Dances of India	
8.	December	Worksheet-8	• Poem- Daddy fell into the Pond Ch-9 • Mozart-The Magician of Music	Ch-19 The Tense Ch-11 The Adjectives Ch-12 The Comparison of Adjectives	Unit-11 Holidays are here	Notice Writing
9.	January	Worksheet-9 Worksheet-10	• Poem- My Dog likes to Disco Ch-10 • Angulimaal	Ch-17 The Preposition Ch-22 Use of Punctuation and Capital Letters		

Hindi

S.no	Month	Main Course Book	Grammar Book
1.	अप्रैल	पाठ-1-हम नन्हें-नन्हें बच्चे हैं पाठ-2-बस्ता और जूता प्रश्न-उत्तर,मुख्य शब्द,सारांश,सरलार्थ	भाषा,लिपि और वर्ण
2.	मई	पाठ-3-पतंग और गुब्बारा पाठ-4-लालची बंदर प्रश्न-उत्तर,मुख्य शब्द,सारांश,सरलार्थ	संज्ञा,लिंग,वचन,संयुक्त व्यंजन
3.	जुलाई	पाठ-5-प्रेरक प्रसंग प्रश्न-उत्तर,मुख्य शब्द,सारांश,सरलार्थ	क्रिया,सर्वनाम,विशेषण,विराम-चिन्ह

4.	अगस्त	पाठ-6-अभ्यास का कमाल पाठ-7-हिमालय प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	हिन्दी के महीने, हिंदी की गिनती
5.	सितंबर	पाठ-8-मैं हूँ मधुमक्खी प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	मुहावरे, शब्द-सागर, कहानी-लेखन
6.	अक्टूबर	पाठ-9-साक्षी पहुँची चाँद पर पाठ-10-प्रदूषण प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	संवाद-लेखन, सूचना-लेखन
7.	नवंबर	पाठ-11-स्वर्ग में हड़ताल पाठ-12-कीमती पन्ने प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	कहानी-लेखन, पत्र-लेखन
8.	दिसंबर	पाठ-13-कैसे हुआ अधिकार पाठ-14-सुख की कुंजी प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	अनुच्छेद-लेखन
9.	जनवरी	पाठ-15-ओणम पाठ-16-मितल की करामात प्रश्न-उत्तर, मुख्य शब्द, सारांश, सरलार्थ, पाठ का महत्व	चित्र-वर्णन

Mathematics

Months	Chapter	Topics to be covered	
April-May	1. Number system	<ul style="list-style-type: none"> • Reading and writing 5-digit and 6-digit numbers • Place value and face value of numbers • Expanded and short form of numbers • Comparing and ordering of numbers • Successor and predecessor of numbers • Forming largest and smallest numbers • Rounding off numbers • Roman numerals 	<p>Tables recapitulation from 5 to 10</p> <p>Maths Lab</p>

	<p>2. Addition and subtraction</p> <p>3. Multiplication</p> <p>4.Division</p>	<ul style="list-style-type: none"> • Adding 5- and 6-digit numbers with and without regrouping • Properties of addition • Subtracting 5- and 6-digit numbers with and without regrouping • Properties of subtraction • Checking subtraction using addition • Addition and subtraction together • Word problems • Estimating sum or differences • Multiplication tables 11 to 20 • Multiplying a 3-digit number by a 3-digit number • Multiplying a 4-digit number by a 1- and 2-digit number • Multiplication of a number by 10 , 100 , 1000 • Estimating products • Dividing a 3 –digit number by a 2-digit number • Dividing a 4-digit number by a 1- and 2-digit number • Division by 10 , 100 , 1000 • Estimating quotients to the nearest 10’s and 100’s 	<p>Activity(Num ber)</p>
<p>July-August</p>	<p>5.Multiples and factors</p> <p>6.Fractions</p> <p>7.Decimals</p>	<ul style="list-style-type: none"> • Multiples and their properties • Factors and their properties • The divisibility rules • Common factors and multiples • Types of numbers • Types of fractions • Comparing like and unlike fractions • Simplest form of fractions • Addition and subtraction of like fractions • Introduction to decimals • Tenths , hundredths , and thousandths 	<p>Table of 11,12</p> <p>Maths Lab Activity (Factors)</p>

		<ul style="list-style-type: none"> • Converting fraction to decimal and vice versa 	
October-November	<p>8.Geometry</p> <p>9.Patterns and symmetry</p> <p>10.Metric measures</p> <p>11.Time</p>	<ul style="list-style-type: none"> • Measuring and drawing a line segment • Curves-open and closed • Polygon and its types • Circle and its terms • Drawing a circle • Patterns in four operations • Symmetry • Mirror image • Conversion of units of measurement • Four operations on measurement • Reading time to the exact minute • Concept of a.m. and p.m. • Concept of 12-hour and 24-hour clock • Duration of time and days • Occurrence of a leap year • Writing dates in short term 	<p>Table of 14</p> <p>Maths Lab Activity(Metric measure)</p> <p>Maths Lab Activity (Time)</p>
December-January	<p>12.Money</p> <p>13.Perimeter and area</p> <p>14.Data handling</p>	<ul style="list-style-type: none"> • Conversion of rupees into paise and vice versa • Four operations on money • Bills • Introduction to perimeter • Finding perimeter without using formula • Introduction to area • Finding area of regular shapes by counting squares • Interpreting and drawing bar graph • Interpreting and drawing pie charts 	<p>Table of 15</p> <p>Maths Lab Activity(Money)</p>

Science

Months	Chapter	Topics to be covered
April	6.Food and Nutrition	Food and Nutrients, A Balanced Diet
	7.The Digestive System and Teeth	The Digestive System, Teeth
May	9.More about clothes	Clothes-our basic need, fibers and their types, clothes and culture, clothes and profession, Taking care of clothes.
	Summer Project	
July	1.Green plants –the food producers	Structure and function of a leaf, the process of making food-photosynthesis, some amazingly different plants, the flow of energy, the dependency of plants, animals, human beings on each other.
	10.Rocks and soil	Rocks and Soil.
August	11.Matter and water	Matter, water, water and solubility
	2. Adaptations for survival in plants.	Habitats of plants, adaptations in plants, some non-green plants, unusual but amazingly interesting plants.
	8.Keeping safe	Safety at home, safety outside home, first aid
October	3.Reproduction in animals	Animals that give birth to offsprings, animals that lay eggs.
	4. Adaptations for survival in animals.	Adaptations to habitat, adaptations for food, adaptations for protection
November	13.Weather and air	Weather, air, land breeze and sea breeze, air and its importance
	12.Force, work and energy	Force, work, energy, sources of energy
December	14.Our neighbours in space	The solar system, Earth and its moon, rotation and revolution of the Earth, stars.
	5.More about insects	The body of an insect, social insects, life cycle of a butterfly, useful insects, harmful insects.
January	15.Measuring things	Length, capacity, temperature, mass

G.K

Month	Units	Topics
April-May	Unit1	Our Green world
July	Unit 2	Animal kingdom
August	Unit 3	Language and literature
September	Unit 3	Language and literature
October	Unit 4	India- Our Country
November	Unit 4	India- Our Country
December	Unit 5	World Around Us
January	Unit 6	Recreation
February	Unit 7	Science and Technology

Social-Studies

Months	Chapter Name	Activities
April	1. My Country and its Landscape 20. Our National Symbol	Northern States and neighbouring countries of India
May	2. The Himalayan Mountains 8. Energy Resources	
July	3. The Indo-Gangetic Plains 16. Modes of Communication 17. Our Civic Amenities	Modes of Communication
August	4. The Thar Desert 15. Transport in our Country 22. Inspiring lives	
September	5. The Peninsula Plateau	

October	6. The Coastal Plains and Island Groups 12. Our Mineral Resources 11. Our Water Resources	Different types of minerals and their uses. Union Territories of India
November	7. The Climate of our Country 18. Panchayats and Municipal Committees	
December	9. Types of Soil 19. Rights and Duties	Different types of Industries found in India. Southern states of India
January	13. Our Agriculture 21. Our National and Cultural Heritage	
February	10. Our Forests and Wildlife	Pasting Pictures of endangered species and wildlife Sanctuaries found in India.

Moral Science

Months	Story
April	<ul style="list-style-type: none"> • Duty Comes First • The bond of Friendship
May	<ul style="list-style-type: none"> • Independence India
July	<ul style="list-style-type: none"> • Everyone is Equal • An act of Knowledge
Aug	<ul style="list-style-type: none"> • Love your Parents • An Act of Generosity
Sep	<ul style="list-style-type: none"> • SA 1 Revision
Oct	<ul style="list-style-type: none"> • Journey for Knowledge • The power of sympathy
Nov	<ul style="list-style-type: none"> • Taking the Initiative
Dec	<ul style="list-style-type: none"> • The Spirit of Sharing
Jan	<ul style="list-style-type: none"> • Unity is Strength

FRENCH

Months	Chapter	Topics
April-May	0.	<ul style="list-style-type: none"> Découvrons la France!
	1.	<ul style="list-style-type: none"> Les lettres
	2.	<ul style="list-style-type: none"> Bonjour !
July	3.	<ul style="list-style-type: none"> Rebonjour !
Aug-sep	4.	<ul style="list-style-type: none"> Les nombres
	5.	<ul style="list-style-type: none"> Les objets
Civilization		
Months	Chapter	Topics
Oct-Nov	6.	<ul style="list-style-type: none"> J'aime les fruits !
	7.	<ul style="list-style-type: none"> Les legumes
Dec	8.	<ul style="list-style-type: none"> TuouVous?
	9.	<ul style="list-style-type: none"> Présentez-vous !
JAN	10.	<ul style="list-style-type: none"> Les Jours et les mois

Computer

Month	Theme	Chapters	Topics
April-May	Computer Parts & their Functions	Ch-1 Input & Output Devices	Computer System, Input Devices, Output Devices, Processing Device
	Data Storage	Ch-2 Memory & Storage	Bits & Byte, Internal Memory, External Memory, Storage Devices, Portable Storage devices
	Operating System	Ch-3 Working with	Features of Windows 7, Starting Windows, The Start Button, Computer Icon, Files & Folders, Creating, Opening & Renaming

July		Windows7	File/Folder, Using Context Menu, What is Shortcut
August	Word Processor	Ch-5 Editing Text in MS Word 2007	Starting MS Word, Entering the Text, Selecting & Editing Text, Selecting Text using Mouse, Inserting, Moving, Copying & Deleting the Text, Using Undo & Redo Commands, Checking Spelling & Grammar, Using Thesaurus
September		Ch-6 Formatting a Document	Changing Font Type, Bold, Italic & Underline, Changing Text Alignment, Text Colour, Text Case & Line Spacing, Creating Bulleted or Numbered List, Applying Border & Shading, Applying Drop Cap
October	Multimedia	Ch-4 TUX Paint	Shapes, Eraser & New Tool, Drip Magic, Edges, Foam, Grass, Rainbow & Real Rainbow, Noise, Smudge, Waves & Wavelets Effect
	Programming Skills	Ch-7 LOGO Commands	Starting Logo, Elementary Logo Commands, Print Command, Calculations in Logo, Print Command with Mathematical Function, Print Sum, Difference, Product, Quotient, Remainder, Print with Logical Operators
November		Ch-8 Writing Procedures	Defining Procedure using Input Box, Editing Procedure using Editor Window, Saving in MSW Logo, Loading & Erasing a Procedure, Repeat Command, Drawing circles with Repeat, Using Procedures, Filling Colour in a circle
December	Presentation	Ch-9 Microsoft PowerPoint 2010	Starting MS PowerPoint, Components of MS PowerPoint, Creating a New Presentation, Adding Text into a Placeholder, Saving, Exiting & Opening a Presentation, Adding new Slide, Adding Pictures to the Title and Content Slide, Slide Show
January-February	Internet Applications	Ch-10 Internet	Internet & it's Uses, Basic requirements for Internet Connection, Internet Terms, Using a web browser

Art and Craft

Months	Topics
April – May	<ul style="list-style-type: none">• Concept of mixing colours• Concept of Drawing• Concept of shading and strokes• Block printing• Craft with glitters
July _August	<ul style="list-style-type: none">• Paper craft• Pastel on black paper• Rakhi making• Friendship Band Making• Drawing and Colouring on Rainy Day
Sept-October	<ul style="list-style-type: none">• Craft with paper plate• Drawing and colouring• Pattern making• Craft with paper balls• Candle Decoration• Sand paper painting
Nov-December	<ul style="list-style-type: none">• Concept of Relief Sculpture• Folk art• Drawing and colouring• Paper folding• Collage work• Christmas Tree Decoration
Jan-February	<ul style="list-style-type: none">• Mehndi pattern• Sketch pen technique• Pencil peel work• Pastel work on sand paper• Concept of three dimensional