

Syllabus 2018-2019

Class-V

ENGLISH

Text Book – Rays

Grammar: Cornerstone

Assessments	Lessons from Rays	Grammar
PA-1	<p><u>Term 1 Book</u></p> <p>L-1 Reena, the Magician L-2 Mother Tell Us A Story</p> <p><u>Poem :</u> My Smartphone Isn't Very Smart. Asking Questions</p>	<ul style="list-style-type: none">• The Sentence - Kinds of sentences• Subject and Predicate• Articles• Jumbled words
Half Yearly	<p>L-3 One Foggy Morning</p> <p><u>Term 2 Book</u></p> <p>L-1 In Rhino Land L-2 The Song Of Songs</p> <p><u>Poem :</u> Windy Nights Eletelephony</p>	<ul style="list-style-type: none">• Nouns & their Kinds• Singular & Plural• Pronouns• Gender• Homophones• Kinds of sentences• Articles• Jumbled words
PA-2	<p>L-3 Oliver Finds A Home L-4 How Far Is The River</p> <p>Poem: Written In March</p>	<ul style="list-style-type: none">• Adjectives – Kinds of Adjectives• Comparison Of Adjectives
Annual Exam	<p><u>Term 3 Book</u></p> <p>L-1 The Earth Day Carol L 2 – PO L -3 Crusoe Finds A Friend</p> <p><u>Poem :</u> A Fine Day The Sailor</p>	<ul style="list-style-type: none">• Prepositions• Conjunctions• Adverbs• Adjectives – Kinds and Comparison• Tenses

Note: Picture Description , Paragraph Writing ,Diary Entry and Message Writing will be a part of Section – B .
All the grammar topics can be tested in the subsequent assessments.

विषय हिन्दी

मूल्यांकन महीना	पल्लव	व्याकरण
प्रथम अप्रैल मई	पाठ 1 प्रकृति का संदेश पाठ 2 मन की बात पाठ 3 दो माताएं	1 भाषा लिपि और व्याकरण 2 वर्ण लिचर 3 उच्चारण के आधार पर मात्रा अभ्यास
द्वितीय जुलाई अगस्त	पाठ 4 छोटे छोटे बच्चे पाठ 5 एक पक्षी ऐसा भी पाठ 6 तरह तरह के खेल पाठ 7 खूबसूरत खरगोश पाठ 8 आखि में अटका लददाग्र	1 वाक्य 2 संज्ञा 3 वचन 4 सर्वनाम 5 विशेषण 6 विलोम शब्द
तृतीय अक्तूबर नवंबर	पाठ 9 चलना हमारा काम है पाठ 10 मैं गंगा हूँ पाठ 11 परमवीर सेनानी	1 काल 2 पर्यायवाची 3 अनेक शब्दों के लिए एक शब्द
चतुर्थ दिसंबर जनवरी फरवरी	पाठ 12 कबीर की वाणी पाठ 13 पत्थर तोड़ने वाला पाठ 14 भारत का ताज पाठ 15 शेर पापा का प्यार पाठ 16 कैसे बनती है बिजली	1 कारक 2 क्रिया 3 अविकारी शब्द 4 विराम चिह्न 5 समरूपी भिन्नार्थक शब्द 6 मुहावरे 7 कहानी लेखन

MATHS

BOOK – TERM SERIES – RAYS

Exam	Lesson No.	Names of the lessons	Activity
Periodic Assessment -1 (July)	TERM -1 BOOK		
	L-1	L-1 Revision	---
	L-2	L-2 Large numbers	
L-3	L-3 Operation on large numbers		
Half-yearly Exam (September)	TERM-1 BOOK		(1) Activity to find prime numbers using Sieve of Eratosthenes. (2) Activity on Symmetry
	L-2	L-2 Large numbers	
	L-3	L-3 Operation on large numbers	
	L-4	L-4 Test of Divisibility	
	L-5	L-5 HCF and LCM	
	L-6	L-6 Fractions	
	L-7	L-7 Perimeter ,Area and Volume	
	TERM-2 BOOK		
	L-5		
	L-6		
		TERM-2 BOOK	
	L-5 Preparing Bills		
	L-6 Symmetry		

TERM -2

Exam	Lesson No.	Name of the lessons	Activity
Periodic Assessment -2 (October)	TERM BOOK 2		
	L-1	L-1 Decimals	
	L-2	L-2 Percentage and Average	
Annual Exam (February)	Term Book 2	TERM BOOK 2	(1) Activity to find profit and loss through money transactions
	L-1	L-1 Decimals	
	L-2	L-2 Percentage and Average	
	L-3	L-3 Ratio, Proportion and Unitary Method.	
	L-4	L-4 Profit and Loss	
	Term Book 3	TERM BOOK 3	Activity on Bargraphs
	L-1	L-1 Metric Measures	
	L-2	L-2 Simple Interest	
	L-3	L-3 Time	
	L-4	L-4 Circles	
	L-5	L-5 Lines and Angles	
	L-6	L-6 Graphs	

GENERAL SCIENCE

TEXTBOOK: RAYS TERM BOOK 1, 2,3

ASSESSMENT	DATE	ACTIVITIES TO BE DONE	CHAPTERS TO BE COVERED
PERIODIC ASSESSMENT -1	JULY	(I) Make a Graphical Organiser on seeds eaten as different kinds of Foods (cereals, pulses, spices, oil-seeds) on an A-3 sheet in a creative presentation.	TERM BOOK 1 L-1 PLANTS: INCREASING THE NUMBERS L-2 ANIMALS EVERYWHERE
HALF YEARLY EXAMINATION	SEPTEMBER	(II) SUMMER H.H.W- <ul style="list-style-type: none"> • Roll no.1-23-Chart on different components of food and their sources(at least 5) • Roll no.24-45- Make a chart on Traffic signs and their meanings. 	TERM BOOK 1 L-1 PLANTS: INCREASING THE NUMBERS L-2 ANIMALS EVERYWHERE L-3 FOOD AND HEALTH L-4 SAFETY AND FIRST AID TERM BOOK 2 L-1 OUR SKELETAL SYSTEM L-2 OUR NERVOUS SYSTEM
PERIODIC ASSESSMENT -2	OCTOBER	Collect information on kinds of rocks that have been used in the following structures- (a) Taj Mahal(INDIA) (b) The Petra (JORDAN) (c) Mount Rushmore(USA) Paste photograph and write in notebook.	TERM BOOK 2 L-3 ROCKS AND MINERALS L-4 SOIL EROSION AND CONSERVATION
FINAL TERM	MARCH	(II) WINTER H.H.W- <ul style="list-style-type: none"> • Make a working model on Water Filter(pg 128) and also Prepare a write –up. • Make a chart on Treatment of town water supply. 	TERM BOOK 3 L-1 OUR LIFE SUPPORTS L-2 FORCE & ENERGY L-3 OUR EARTH’S NATURAL SATELLITE L-4 NATURAL DISASTERS L-5 CHANGE IN OUR ENVIRONMENT TERM BOOK 2 L-3 ROCKS AND MINERALS L-4 SOIL EROSION AND CONSERVATION

SOCIAL SCIENCE

COURSE BOOK: RAYS

Assessment	Months	Syllabus to be covered	Activities
TERM I			
PT 1	April, May	Term 1 Book: 1. Know your Planet 2. Parallels and Meridians 3. Major Landforms	Project on different landforms in India
Half Yearly	July, August & September (Revision)	Term 1 Book: 1. Know your Planet 2. Parallels and Meridians 3. Major Landforms 4. Weather and Climate Term 2 Book: 1. Towards Freedom 2. India Wins Freedom	Project on Mahatma Gandhi's Role in the Freedom Struggle
TERM II			
PT 2	October & November	Term 2 Book: 3. The Land of Dense Forest 4. The Land of Snow	
Annual	December, January & February (Revision)	Term 2 Book: 3. The Land of Dense Forest 4. The Land of Snow Term 3 Book: 1. The Land of Sand 2. The Treeless Grassland 3. Governing Ourselves 4. The United Nations	Collage on the Life of People in Saudi Arabia

Please note: Worksheets will be completed as per the chapters

COMPUTER SCIENCE

Week #	Chapter Name	Session Name	Coverage
1.	1. Exploring the internet	Looking for Information	Accessing Internet using a browser Browsing / Opening a Website Searching Information using Search Engines Copying and Printing Required Information Saving Pictures and Web Pages Adding Webpages to Favorites List Social Networking Do's and Don't for browsing information / emails /
2.		Managing Information	
3.	2. Managing Pictures	Introducing Google Photos	Introduction to Google Photos Creating Album Creating Animation
4.		Adding Pictures for disp.	
5.	3. Enhancing Pictures	Editing Pictures	Editing Imported Images Applying Colour filters Rotating Pictures Cropping Pictures
6.		Applying Basic Picture Effects	
7.		Finalising the Pictures	
8.	4. Developing a Game	Setting the Race Track	Creating race track Importing car and setting its size Giving movements to the car Changing Costumes Duplicating car object Setting start & finish lines for track Setting winning message
9.		First Player Object	
10.		Second Player Object	
11.		Finishing the Race	
12.			
13.	HALF YEARLY . Syllabus: Chapter 1 to 4		
14.	5. Creating a Well Formatted Report	Creating a Report	Recap of Word Processing – Level 1
15.		Formatting Paragraphs	Adding Bullets and Numbering, Aligning Bullets to create Sub-bullets Using Drop Cap
16.	6. Finalising the Report	Emphasising Images	Adding Callouts to Images using Shapes Changing Page background Adding attractive page borders, watermarks Protecting documents using passwords Adjusting Page Layouts and Print Preview Printing documents
17.		Setting Page Format	
18.		Securing Documents	
19.		Printing Documents	
20.	7. Working with Spreadsheets	Beginning with Spreadsheets	Creating a new spreadsheet file Adding text to MS Excel in rows and columns Using Autofill series Saving and opening an existing spreadsheet file Formatting worksheets Format Painter, copying and moving text Clear Command - all, formats & contents
21.		Formatting Spreadsheets	
22.		Structuring Spreadsheets	
23.	8. Working with Formulas	Creating Simple Formulas	Creating Formula for simple calculations Relative cell references Creating formula for complex calculations (e.g. calculating percentage) Copying formula using absolute / mixed cell referencing
24.		Creating Complex Formulas	
25.		Copying Formulas	
26.	Assessment : Proctored Test on Practice Plus, test would be configured by NIIT Nguru. Syllabus: Chapter 5 to 8		
27.	9. Using Functions	Performing Basic Calculations	Using Simple Functions - SUM(), AVERAGE(), MAX(), MIN() and COUNT()
28.		Using Functions to Analyse Data	
29.	10. Creating Charts in Microsoft Excel	Creating Charts	Creating Charts Printing Worksheets
30.		Printing Worksheets	
ANNUAL EXAMINATION CH. 5-10			

MORAL SCIENCE

COURSE BOOK: LIVING VALUES 5

Assessment	Months	Lessons
1	April, May, July, August, September	TERM - I 1. CHAPTER 1 TO 6
2	October, November, December, January, February	TERM - II 1. CHAPTER 7 TO 13

GENERAL KNOWLEDGE

COURSE BOOK: KNOW FOR SURE

Assessment	Months	Lessons
1	April, May, July, August, September	TERM - I 1. PAGE 7 TO 46
2	October, November, December, January, February	TERM - II 1. PAGE 47 TO 87