

# SYLLABUS 2018-2019

## CLASS-IV

### SUBJECT: ENGLISH

Text Book – Rays

Grammar: Cornerstone

#### Term 1

Assessments	Lessons from Rays	Grammar
PA 1	L-1 Mango Birds L-2 The Tale of a Mountain <u>Poem</u> : Joe the emoji The Caterpillar story	The Sentence – Subject and Predicate Nouns and Kinds Punctuations
Half Yearly	L-3 Some Apples, Please! L-4 The Tiger gets a fright! <u>Term -2</u> L-1 Dorothy's Adventure <u>Poem</u> : Dragon Feast	Pronouns Nouns – Gender and Number Subject Verb Agreement Prepositions Nouns and Kinds
<b>Term 2</b>		
PA 2	L-2 The Happy Prince L-3 The Park (Term 2) <u>Poem</u> : Come my little children (Term 2) Freedom of Bird (Term 3)	Kinds of Adjectives Comparison of Adjectives Articles
Annual Exam	<u>Term – 3</u> L-1 Dear Dilip L-2 Do You Want to Play Football ? – 1 L-3 Do You Want to Play Football ? - 2  <u>Poem</u> : Flying	Verbs and Tenses (Present Past and Continuous, Simple Future) Adverbs and Kinds Conjunctions Homophones

Note: Picture Description & Paragraph Writing will be a part of Section – B of all assessments.  
All the grammar topics can be tested in the subsequent assessments.

## कक्षा चौथी विषय हिंदी

मूल्यांकन	पल्लव	व्याकरण भाषा बहता नीर	महीना
प्रथम	<p>पाठ 1 नया सवेरा कविता</p> <p>पाठ 2 हैलो टिमोथी</p> <p>पाठ 3 गलती मेरी थी</p>	<p>पाठ 1 संज्ञा तुकांत शब्द</p> <p>पाठ 2 विराम चिह्न</p> <p>पाठ 3 सर्वनाम विशेषण</p> <p>चित्र वर्णन</p>	<p>अप्रैल</p> <p></p> <p>मई</p>
द्वितीय	<p>पाठ 4 आइसकीम</p> <p>पाठ 5 स्वामी विवेकानंद</p> <p>पाठ 6 नीम हकीम</p> <p>पाठ 7 पढ़ना बहुत ज़रूरी है कविता</p> <p>पाठ 8 नादान दोस्त</p>	<p>पाठ 4 लिंग विलोम</p> <p>पाठ 5 वाक्य</p> <p>पाठ 6 विशेषण</p> <p>पाठ 7 अनुस्वार एवं अनुनासिक</p> <p>इ व ढ वाले शब्द</p> <p>पाठ 8 वचन व रू विलोम शब्द</p> <p>चित्र वर्णन</p>	<p>जुलाई</p> <p></p> <p></p> <p>अगस्त</p> <p></p>
तृतीय	<p>पाठ 9 बाल सवाल कविता</p> <p>पाठ 10 शब्दों का उपहार</p> <p>पाठ 11 बच्चे मन के सच्चे</p>	<p>पाठ 9 अंग्रेज़ी एवं अरबी फ़ारसी शब्द</p> <p>तुकांत शब्द</p> <p>पाठ 10 लिंग वचन</p> <p>पाठ 11 वचन कारक</p> <p>अनुच्छेद लेखन</p>	<p>अक्टूबर</p> <p></p> <p>नवम्बर</p> <p></p>
चतुर्थ	<p>पाठ 12 स्वच्छता का महत्त्व</p> <p>पाठ 13 बचपन की दो बातें</p> <p>पाठ 14 मैं सेना में जाऊँगी कविता</p> <p>पाठ 15 परिवर्तन</p> <p>पाठ 16 छोटी गलती बड़ी बात</p>	<p>पाठ 12 वर्ण विच्छेद विलोम शब्द</p> <p>पाठ 13 आ शुद्ध वर्तनी</p> <p>पाठ 14 वाक्य वचन शुद्ध वर्तनी</p> <p>पाठ 15 विशेषण संयुक्त व्यंजन</p> <p>पाठ 16 अविकारी शब्द</p> <p>अनुच्छेद लेखन</p>	<p>दिसंबर</p> <p></p> <p>जनवरी</p> <p>फरवरी</p> <p></p>

नोट यदि पूर्वनियोजित समय सारणी में कोई बदलाव होता है तो कक्षा का पूर्वनियोजित पाठ्य प्रभावित हो सकता है।

# SUBJECT:MATHS

## Text Book : Rays

Assessment	Topics
PA1	<b>TERM - I</b>  L-1. Revision L-2. Place Value L-3. Addition & Subtraction L-4. Multiplication
Half yearly	L-2. Place Value L-3. Addition & Subtraction L-4. Multiplication L-5. Division L-6. Multiples and Factors L-7. HCF and LCM  <b>TERM - II</b>  L-1. Fractions L-2. Operations on fractions
PA2	L-3 Decimals L-4. Metric Measures <b>TERM - III</b>  L-3. Point, Lines and Line Segments, Rays
Final Exam	<b>TERM - II</b>  L-3 Decimals L-4. Metric Measures  <b>TERM - III</b>  L-1. Money, Profit & Loss L-2. Time L-3. Point, Lines and Line Segments, Rays L-4. Angles and Circles L-5. Symmetry and Patterns L-6. Perimeter and Area L-7. Pictograph

# SUBJECT:SCIENCE

## TERM -1

## COURSE BOOK: RAYS

MONTHS	PERIODIC TEST	SYLLABUS TO BE COVERED	ACTIVITY
APRIL-MAY	PERIODIC TEST -1	L.1 Plants preparing and storing food.  L.2 Plants living and surviving.	Paste pictures of two fruits, two stems, two leaves, two seeds, two roots that we eat in c.w.
JULY- AUGUST- SEPTEMBER	HALF YEARLY EXAMINATION	L.1 Plants preparing and storing food.  L.2 Plants living and surviving  L.3 Animals how life goes on.  L.4 Animals living and surviving.  L.5 The right clothes to wear.  L.6 Air, water and weather.	SUMMER HOLIDAY HOME WORK: MAKE A MODEL OF THE LIFE CYCLE OF BUTTERFLY/FROG.
	<b>TERM -2</b>		
OCTOBER-NOVEMBER	PERIODIC TEST- 2	L.1 Food and digestion  L.2 Teeth and microbes  L.3 Safety first.	Collect pictures of energy giving, body building and protective food items and paste in c.w
DECEMBER-JANUARY FEBRUARY	ANNUAL EXAMINATION	L.1 Food and digestion.  L.2 Teeth and microbes  L.3 Safety first.  L.4 The earth and its neighbours  L.5 Solids, liquids and gases  L.6 Force, work and energy.  L.7 A clean world.	WINTER HOLIDAY HOME WORK:  MAKE A CHART ON SOLAR SYSTEM/ ROTATION OF EARTH.

# SUBJECT: SOCIAL SCIENCE

**COURSE BOOK: RAYS**

Assessment	Months	Syllabus to be covered	Activities
<b>TERM I</b>			
<b>PT 1</b>	<b>April, May</b>	<b>Term 1 Book:</b> 1. I love my India 2. The Northern Mountains 3. The Northern and Coastal Plains 4. The Western Desert	<b>Project</b> on Life of People in the Northern Plains and Desert Region
<b>Half Yearly</b>	<b>July, August &amp; September (Revision)</b>	<b>Term 1 Book:</b> 1. I love my India 2. The Northern Mountains 3. The Northern and Coastal Plains 4. The Western Desert 5. Emperor Akbar <b>Term 2 Book:</b> 1. The Southern Plateaus and the Islands 2. Our Water Resources	<b>Project</b> on Uses of Water and Source of Irrigation
<b>TERM II</b>			
<b>PT 2</b>	<b>October &amp; November</b>	<b>Term 2 Book:</b> 3. Our Mineral Resources 4. Our Rich Culture	
<b>Annual</b>	<b>December, January &amp; February (Revision)</b>	<b>Term 2 Book:</b> 3. Our Mineral Resources 4. Our Rich Culture <b>Term 3 Book:</b> 1. Our Agriculture 2. Our Industries 3. Transport and Communication 4. Our Rights and Duties	<b>Collage</b> on Products made in different industries.  <b>Role play</b> on Rights and Duties of an ideal citizen

*Please note: Worksheets will be completed as per the chapters*

# SUBJECT:COMPUTER SCIENCE

Week #	Chapter Name	Session Name	Coverage
1.	1. Multimedia Around Us	World of Images	Understanding Digital Images, Pixels & Resolution, file formats
2.		Animation and Sound	Understanding Animation (2D & 3D), Sound Files & file formats
3.		More on Multimedia	Videos & file formats
4.	2. Communicating Using E-mail	Getting Started with E-mail	Creating and accessing a Gmail Account Composing Mails, Attaching Documents
5.		Moving Ahead with E-mails	Replying and forwarding mails
6.		Exploring Other Features of E-mail	Searching Mails, Using Junk Folder Deleting Mails Chatting with Friends
7.	3. Designing a Calculator With Logo	Writing text with logo Calculating with logo	Writing text with logo Adding, Subtracting, Multiplying & Dividing numbers
8.	4. Using Windows in Daily Life	Scanning and Printing	Finding printers and scanners Scanning using MS Paint
9.		Using Windows Accessories	Performing Calculations using Windows Calculator Recording Sounds using Sound Recorder
10.	5. Searching and Sharing	Searching and Sharing	Search Missing Files & Folders Identifying Computer Name and System Information Accessing files using Networks
11.	6. Personalising your Computer	Personalising Through Control Panel	Using Control Panel - Creating user accounts, Changing keyboard, mouse settings, Taskbar and Start menu settings,
12.		Finding Out More About Windows	Changing System Date and Time Resolving Windows related queries using Help and Support
13.	<b>HALF YEARLY. Syllabus: Chapter 1 to 6</b>		
14.	7. Writing and Formatting a Story	Becoming an Author & Moving it Around	Creating a new MS Word document Saving, Opening an Existing Document Formatting, aligning text, subscript & superscript Format Painter
15.		Smartening up the Story	Undo redo options, Copying and moving text Adding Line spacing
16.	8. Adding Life to Documents	Adding Visuals	Inserting Clip Art and Pictures
17.		Styling Documents with Tables	Adding Header and Footer Inserting and Formatting Tables
18.	9. Organising and Reviewing Documents	Organising your Report	Using Styles, Inserting Table of Contents
19.		Revising your Report	Using Find and Replace, Spell Check, Thesaurus Using Word Count
20.	10. Creating Presentations	Creating Simple Presentations	Recap of PowerPoint Level -1
21.		Adding Details	Changing bulleted list style in a slide
22.		Making the Slides Look Good	Changing background colour of slide
23.	11. Designing Presentations	Changing Slide Background	Changing Slide Background using Gradients and Pictures
24.		Setting the Slide Design	Using Design Templates
25.		Adding Art to the Slides	Inserting footer, slide and date & time numbers Inserting Word Art, Smart Art
26.	12. Fun with Presentations	Sounds and Sights of the Jungle	Adding zing to a presentation using Audio Making the presentation come alive using videos
27.		The Jungle Everywhere	Working with Slide Master
28.	<b>Assessment : Proctored Test on Practice Plus, test would be configured by NIIT Nguru. Syllabus: Chapter 7 to 12</b>		
29.	13. My Jungle Picture Game	Flying Words	Working with default animations for objects Working with Custom Path
30.		Moving Pictures	
31.		Prowling Animals	
32.	14. Understanding Applications and Versions	Understanding Different Versions	Variety of versions of an application Differences and common features / Benefits in different versions of MS Office
<b>ANNUAL EXAMINATION SYLLABUS CH.7-13</b>			