

# SYLLABUS 2019 - 2020

## CLASS - IV

### ENGLISH

#### Books

My Canvas Coursebook (Reading Comprehension)

My Canvas Workbook (Enhancement of Reading, Writing, Speaking and Listening Skills)

Heidi (Supplementary Reader for Holidays Assignment)

#### TERM-I

(April 2019 to August 2019)

#### My Canvas Course Book

#### Prose

Lesson 1 The River Bank (Reading)

Lesson 3 The Way Animals Talk (Reading Comprehension)

Lesson 4 How I Taught My Grandmother to Read (Reading Comprehension)

#### Poem

Lesson 2 The Champa Flower (Recitation)

#### My Canvas Workbook

Theme 1 Worksheet - 1 to 4

Theme 2 Worksheet - 1 to 2

#### Grammar

- Nouns and its Kinds
- Pronouns
- Verbs
- Subject Verb Agreement

#### Writing

Infomal Letter Writing

## TERM-II

(September 2019 to December 2019)

### My Canvas Course Book

#### **Prose**

- Lesson 6      Wonderful Kalam (Reading)  
Lesson 7      “Bravo! Amir Agha!” (Reading Comprehension)  
Lesson 9      La Tomatina (Reading Comprehension)  
Lesson 15     Androcles and the Lion (Speaking Activity)

#### **Poem**

- UNIT-5        How the little Kite Learned to Fly (Recitation)  
UNIT-8        These Simple Things (Recitation)

### My Canvas Workbook

- Theme 2      Worksheet - 3, 4  
Theme 3      Worksheet - 1 to 4

Grammar Practice

Common Errors

#### **Grammar**

- Adjectives
- Adverbs and its kinds
- Prepositions
- Conjunctions

#### **Writing**

Guided Paragraph Writing

## TERM–III

(January 2020 to March 2020)

My Canvas Course Book

### Prose

Lesson 10 A Strange Case (Reading Comprehension)

Lesson 12 Global 'Warning!' (Reading Comprehension)

Lesson 13 The Tunnel (Reading Comprehension)

Lesson 14 Dances of India (Reading)

### Poem

Lesson 11 Thomas Alva Edison (Recitation)

My Canvas Workbook

Theme 4 Worksheet - 1 to 4

Theme 5 Worksheet - 1 to 4

### Grammar

- Sentence and its types
- Punctuation
- Revision of Simple Tenses
- Continuous Tenses
- Articles

### Writing

Character sketch

### Please Note :

- Reading Comprehension will be done throughout the year.
- Stress will be laid on English Conversation.

## हिंदी

### सामान्य निर्देश—

- सामान्य उद्देश्य:—
1. बच्चों में भाषा के विविध कौशलों सुनना, बोलना, पढ़ना, लिखना और सोचने की योग्यताएँ विकसित करना तथा उनकी कल्पना शक्ति का विकास करना।
  2. बच्चों में नैतिक व सामाजिक मूल्यों और चारित्रिक गुणों जैसे— सहयोग, सच्चाई, साहस, संगठन, स्वच्छता, देश-प्रेम, बंधुत्व, सामाजिक भावना, सद्भाव, परिश्रम, प्रेम व आदर का संवर्धन करना।

### पाठ्य पुस्तकें:—

1. मधुप हिंदी पाठमाला—4
2. कहानी संचय (भाग-4)

### प्रथम सत्र (अप्रैल 2019 से अगस्त 2019 तक)

### पाठ्य पुस्तक से:—

1. हिंद देश के निवासी (कविता)
2. चतुर आकाश
3. खिड़की मेरे कमरे की (कविता)
4. जब मैं पढ़ता था
5. आचार्य चाणक्य
6. आकाश की सात सीढ़ियाँ

### रचनात्मक कार्य:—

1. महात्मा गांधी के जीवन पर और उनकी शिक्षाओं पर सचित्र प्रेजेंटेशन तैयार कीजिए।

2. वृक्षों की उपयोगिता व उनके संरक्षण पर एक सुंदर कोलाज बनाइए।

कहानी संचय से:-

1. राजकुमारी खो गई
2. सबसे बड़े भक्त की खोज
3. आठ आने का तेल
4. मातृभाषा

व्याकरण -

1. भाषा व उसके रूप
2. वर्ण विचार
3. संज्ञा व उसके भेद
4. लिंग
5. वचन
6. विशेषण
7. अपठित गद्यांश

**द्वितीय सत्र ( सितंबर 2019 से दिसंबर 2019 )**

पाठ्य पुस्तक से:-

1. फूलों का नगर
2. समदर्शी
3. सेहत है अनमोल
4. आसमान में जैसे तारे (कविता)
5. यात्रा जो पूरी न हो सकी
6. बुलबुलों की गिनती

रचनात्मक कार्य:-

1. पेड़, फूल और बादल (तीनों मित्र) के बीच संवाद लिखिए।
2. कुछ वैज्ञानिक आविष्कारों व आविष्कारकों के बारे में इंटरनेट से जानकारी एकत्र करें व उसका एक कोलाज बनाइए।

कहानी संचय से:-

5. अतिथि-सत्कार
6. रूप बड़ा या गुण
7. बादल भूत
8. घणी गई थोड़ी रही

व्याकरण -

1. क्रिया व क्रिया विशेषण
2. सर्वनाम
3. गिनती
4. पर्यायवाची शब्द
5. पत्र-लेखन

**तृतीय सत्र ( जनवरी 2020 से मार्च 2020 )**

पाठ्य पुस्तक से:-

1. दो बैलों की कथा
2. जन्मदिन के बहाने
3. स्वाभाविक दान
4. और माटी निहाल हो गई

रचनात्मक कार्य:-

1. पटाखों से होने वाले ध्वनि और वायु प्रदुषण के बारे में जागरूक करने के लिए एक पोस्टर बनाइए और स्लोगन बनाइए।
2. कुछ बेकार वस्तुओं द्वारा छोटे-छोटे उपहार बनाकर भेंट करें जैसे- बुक मार्क, पेंसिल होल्डर, की-रिंग, फोटो फ्रेम आदि।

कहानी संचय से:-

9. स्नेही राजकुमारी
10. सुनयना

व्याकरण -

1. विलोम
2. मुहावरे
3. अशुद्ध वाक्यों को शुद्ध करो
4. अनुच्छेद-लेखन

# MATHS

**TEXT BOOK : Mathematics (CES)**

**(Text book cum workbook)**

## **TERM-I (April 2019 to August 2019)**

- Chapter-1 Place-value and Numbers  
Chapter-2 Addition and Subtraction  
Chapter-3 Multiplication  
Chapter-9 Symmetry and Patterns

### **Activities**

1. Addition and Subtraction Pyramids.
2. Developing Tables

## **TERM-II (September 2019 to December 2019)**

- Chapter-4 Division  
Chapter-6 Data Handling  
Chapter-8 Fractions  
Chapter-10 Measurement

### **Activities**

1. To represent unit and proper fractions by paper folding.
2. Crossword puzzle on Division

## **TERM-III (January 2020 to March 2020)**

- Chapter-5 Geometry  
Chapter-7 Multiples and Factors  
Chapter-11 Perimeter  
Chapter-12 Time

### **Activities**

1. Finding the centre, radius and diameter of a circle by paper folding.
2. Reading and Displaying time on 24-hour clock time.



# SCIENCE

**TEXT BOOK : Living Science-By Ratna Sagar Part-4**

**TERM-I (April 2019 to August 2019)**

- L-1 Food and Digestion
- L-2 Teeth and Microbes
- L-3 Safety First
- L-5 Solids, Liquids and Gases

## **Lesson for Pleasure Reading**

- L-4 The Right Clothes to Wear

## **Activities**

1. Structure of a Tooth
2. Arrangement of Molecules in Solid, Liquid and Gas

**TERM-II (September 2019 to December 2019)**

- L-10 Force, Work and Energy
- L-6 Plants-Preparing and Storing Food
- L-7 Plants : Living and Surviving

## **Lesson for Pleasure Reading**

- L-8 Animals : How life goes on ?

## **Activities**

1. Simple Machines
2. Demonstration of Sedimentation, Decantation and Filtration.

**TERM–III (January 2020 to March 2020)**

L-9      Animals : Living and Surviving

L-11     The Earth and its Neighbours

L-12     Air, Water and Weather

**Lesson for Pleasure Reading**

L-13     A Clean World

**Activities**

1. Layers of the Earth
2. Biodegradable and Non-biodegradable products.

## **SOCIAL SCIENCE**

**Text Book: My Big Book of Social Studies by Ratna Sagar**

**My School Atlas by Edu Hub Publishing Co.**

### **TERM-I (April 2019 to August 2019)**

1. I love my India
2. The Northern Mountains
3. The Northern and Coastal Plains
4. The Western Desert
6. Our Climate
10. Transport and Communication (Only for Reading)

#### **Activities**

Map Work L-2, 3

States and UTs of Northern Mountains and Coastal Plains

### **TERM-II (September 2019 to December 2019)**

5. Our Southern Plateaus and the islands
7. Our soils (only for reading)
8. Our Agriculture
9. Our Industries
11. Our Natural Resources (only for reading)
12. Our forests
14. Our mineral Resources

#### **Activities**

Map Work L-8, 9

How to save trees

**TERM-III (January 2020 to March 2020)**

13. Our Water Resources (only for Reading)
15. Emperor Akbar
16. The age of Exploration
17. Our Rich culture
18. Our Rights and Duties
19. Local Self Government in cities (only for Reading)

**Activities**

Collect Pictures of some buildings built by Mughals and information about them.

# **GENERAL KNOWLEDGE**

**Book : General Knowledge Times - 4**

**TERM-I (April 2019 to August 2019)**

1. National Flowers
2. Useful Plants
3. Surviving Skills
4. Plants that Eat Meat
5. Big Cats
6. Insects
7. Water! Water!
8. Green Game
9. My Clean Library
10. Like - Dislike
11. Be a Smart Child
12. Yoga for Kids
13. Smiley
14. Homonyms
15. The Cunning Fox and the clever stork
16. Making Words
17. Proverbs

**TERM-II (September 2019 to December 2019)**

18. Great Books
19. Mythological Characters
20. Hindi Words, English Usage

21. A Splash of colours
22. Traffic Signals
23. Move to Work
24. Strange World Transport
25. First in space
26. Solving Crime
27. Inventors and Inventions
28. Entering a New World
29. Ancient Indian Scientists
30. Patterns of Stars
31. Eyes in the Sky
32. Indian Superlatives
33. Heritage Quiz
34. The Land of the Kings

**TERM–III (January 2020 to March 2020)**

35. Our Festivals
36. State's Symbols
37. Incredible India
38. Festival Delights
39. North East India
40. Women Power
41. Natural Wonders
42. Famous Bridges

43. Sobriquets
44. Great Explorers
45. Traditional Costumes
46. Ports Ashore
47. Some Royal Palaces
48. National Games
49. Soaring High
50. Sports Terms
51. Just
52. Musical Instruments

# COMPUTERS

## TEXT BOOKS :

1. IT Palnet - Streaming without Buffering - 4

\* No Notebook required.

### TERM-I (April 2019 to August 2019)

- Computer - Its Classification
- Computer - Inside the System Unit
- Windows - Customizing & Personalizing
- **Practical :** Windows, MS Word , MS Paint

### TERM-II (September 2019 to December 2019)

- Logo - More Commands
- Scratch - Introduction
- Internet - Surfing & Security
- **Practical :** Logo, Scratch, Internet

### TERM-III (January 2020 to March 2020)

- Word - Editing & Formatting
- Word - Inserting Graphics
- **Practical :** Word



## **DANCE**

### **TERM-I (April 2019 to August 2019)**

1. Hands and foot movements
2. Taal Teen and Taal Kaharva (Dogun and Chogun)
3. Celebration dances
4. Kaviti (3)
5. Gat nikas (Kathak)

### **TERM-II (September 2019 to December 2019)**

1. Bhajan dances
2. Tatkar and Chal
3. Gat Bhav (Kathak)
4. Folk dances
5. Celebration dances

### **TERM-III (January 2020 to March 2020)**

1. Kathak – Toras, Tukras
2. Folk dance
3. Practise of the previous dances

## **MUSIC**

### **प्रथम सत्र ( अप्रैल 2019 से अगस्त 2019 )**

- 1 संगीत की परिभाषा
- 2 अलंकार 1-10 तक एवम् परिभाषा
- 3 कोई भी एक गीत
- 4 देशभक्ति गीत
- 5 भजन

द्वितीय सत्र ( सितंबर 2019 से दिसंबर 2019 )

- 1 स्वर की परिभाषा
- 2 दीपावली गीत
- 3 Christmas Carol
- 4 ताल दादरा तथा ताल-रूपक
- 5 गुरू वंदना

तृतीय सत्र ( जनवरी 2020 से मार्च 2020 )

- 1 कोई भी एक प्रार्थना
- 2 English Song
- 3 सरस्वती वंदना
- 4 राग-भूपाली ( आरोह, अवरोह पकड़ एवम् स्वर लिपी)
5. ताल-तीनताल

## ART AND PAINTING

### TERM-I (April 2019 to August 2019)

- April : Colouring exercises  
May : Free hand drawing (Theme : Monuments)  
July : Rainy day colouring Applications  
August : Fun Activities with paper

### TERM-II (September 2019 to December 2019)

- September : Different Craft Activities  
October : Compositions drawing and colouring  
November : My favourite sports (Composition drawing)  
December : Object Drawing (free hand)

### **TERM-III (January 2020 to March 2020)**

January : Fun with Poster colours

February : Nature compositions

March : Primary, Secondary colours exercises

## **PHYSICAL EDUCATION**

### **TERM-I**

- Assembly
- Free hand exercises
- Swimming :
  - Floating
  - Skill development
- Fundamental Skill :
  - Game – Football
  - Skill – Passing
- Recreational Games
- Rhythmic Activity
- Fundamental Skill :
  - Game – Volleyball
  - Skill – Reception
- Marching
- Basic Rules & Regulation of Kabbadi
- Evaluation

## TERM II

- Assembly
- Stretching Exercises
- Marching
- Swimming :
  - Skill development
  - Revision of the skills taught
  - Evaluation
- Fundamental skill :
  - Game – Basketball
  - Skill – Throwing & Catching
- Minor games
- Basic Rules & regulations of Kho-Kho
- Rhythmic Activity
- Evaluation

## TERM III

- Assembly
- Calisthenic Exercises
- Marching
- Fundamental Skill
  - Game – Cricket
  - Skill – Throwing
- Basic Rules & Regulation of Tug of war.
- Recreational Games

- Skill Development :
  - Game – Athletics
  - Skill – Sprint & Throws
- Fundamental Skill
  - Games – Football
  - Skill – Man to man passing
- Revision
- Evaluation

## **LIFE SKILLS**

### **TERM–I (April 2019 to August 2019)**

- |            |                             |
|------------|-----------------------------|
| Activity 1 | A Community Garden          |
| Activity 2 | Cleanliness Drive           |
| Activity 3 | Know your feelings : A poem |
| Activity 4 | How to decide what to do    |

### **TERM–II (September 2019 to December 2019)**

- |            |                                    |
|------------|------------------------------------|
| Activity 5 | Cards from the Heart               |
| Activity 6 | Your body belongs to you : A Story |
| Activity 7 | Pay a Compliment                   |
| Activity 8 | The six step guide to safety       |

### **TERM–III (January 2020 to March 2020)**

- |             |                       |
|-------------|-----------------------|
| Activity 9  | Fastastic Waste       |
| Activity 10 | My Hero               |
| Activity 11 | About bullying        |
| Activity 12 | It is OK to be afraid |

# PROJECTS/ACTIVITIES/ORALS

## TERM-I

	ENGLISH	HINDI
Reading Skills	L-4 How I Taught My Grandmother to Read	पाठ:- जब मैं पढ़ता था कोई एक-
Speaking Skills	Recitation of the poem- L-2 The Champa flower	1. प्रातः कालीन सैर के लाभ या 2. अनेकता में एकता हिंद की विशेषता
Listening Skills	Listening Activity	विद्यार्थियों को अध्यापिका द्वारा कोई कहानी या प्रसंग सुनाकर उनसे प्रश्न पूछे जाएँगे
	MATHEMATICS	SCIENCE
Mathemagic	<p><b>Topic :</b> Symmetry and Patterns. Making of symmetrical figures, tessellations and completing the given patterns.</p> <p><b>Topic :</b> Place-value and Numbers</p> <p>(a) Formation of numbers according to the given information.</p>	Collect two pictures each of various nutrients from newspapers/ magazines and prepare a collage of them on a A-4 size sheet.

Activity	<p>(b) Finding errors in relation to place-value.</p> <ul style="list-style-type: none"> <li>Objective type of questions related to given topics.</li> <li>Multiplication Tables Upto 12</li> </ul> <p><b>S.ST.</b></p> <p>Draw or paste any one mode of transport that carry non Perishable goods, one mode that carry Perishable goods over long distance. Also write difference between Perishable and non Perishable goods.</p>	
	<b>TERM-II</b>	
	<b>ENGLISH</b>	<b>HINDI</b>
<p>Reading Skills</p> <p>Speaking Skills</p> <p>Listening Skills</p>	<p>Reading of L-7, Bravo! Amir Agha</p> <p>Role Play from L-15, Androcles and the lion</p> <p>Listening Activity</p>	<p>पाठ:- 1. यात्रा जो पूरी न हो सकी</p> <p>कोई एक-</p> <ol style="list-style-type: none"> <li>खान-पान की बदलती तस्वीर या</li> <li>त्योहारों का हमारे जीवन में महत्त्व</li> </ol> <p>कोई घटना प्रसंग या कहानी सुनाकर उस पर आधारित प्रश्न पूछे जाएँगे।</p>

		<b>SCIENCE</b>
Mathemagic	<p align="center"><b>MATHEMATICS</b></p> <p><b>Topic : Data Handling</b> Representing a given data in terms of pictographs using pictures and symbols.</p> <p><b>Topic : Measurement</b></p> <ul style="list-style-type: none"> <li>• Conversions</li> <li>• Measuring a line-segment</li> <li>• Identifying units in relation to the pictures given.</li> </ul> <p>Multiplication Tables upto 15</p>	<p><b>Science Project</b></p> <p>Identify the Simple Machines displayed on the teacher's table. Name and draw any three of them on an A-4 size sheet.</p>
	<b>S.ST.</b>	
Activity	<p>Make a list of exhaustible and Inexhaustible resources and paste the related pictures. Also write down How can you use these resources carefully and reduce their wastage.</p>	



**TERM-III**

		<b>HINDI</b>
Reading Skills Speaking Skills	<b>ENGLISH</b> Reading of Unit 13, The Tunnel Picture Description (To Describe a given picture)  Listening Activity	पाठ:- और माटी निहाल हो गई कोई एक- 1. भारत की कोई महान महिला के विषय में या 2. पशु-पक्षी भी प्रेम के भूख होते हैं। विद्यार्थियों को कोई कहानी या प्रसंग सुनाकर, प्रश्न पूछे जाएंगे।
Listening Skills		<b>SCIENCE</b>
Mathematics	<b>MATHEMATICS</b> <b>Topic</b> : Perimeter (a) Calculating perimeter of given different shapes. (b) Colouring of figures of given perimeter (c) Drawing of squares/ rectangles of given perimeter on a graph paper. (Using scale) • Multiplication Tables upto 20  <b>S.ST.</b> Draw any 3 sources of water. How can we stop water wastage and save water from water pollution	On an A-4 size sheet, show the AQUARIUM (with aquatic plants and animals) using cut outs of origami sheets.

# CYCLE TESTS

## TERM-I

ENGLISH	HINDI
<p><b>Literature</b></p> <p>L-3, The Way Animals Talk</p> <p>L-4, How I Taught My Grandmother to Read</p> <p><b>Grammar :</b> Nouns and its kinds Verbs, Subject Verb Agreement</p> <p><b>Writing :</b> Informal Letter Writing</p> <p><b>Reading Comprehension</b> (Prose/Poetry)</p>	<p>पाठ:- 1. हिंद देश के निवासी</p> <p>2. चतुर आकाश</p> <p>व्याकरण –</p> <ol style="list-style-type: none"><li>1. संज्ञा व उसके भेद</li><li>2. विशेषण</li><li>3. अपठित गद्यांश</li></ol>
MATHEMATICS	SCIENCE
<p>Chapter 2 – Addition and Subtraction</p> <p>Chapter 3 – Multiplication</p>	<p>L-1 Food and Digestion</p> <p>L-2 Teeth and Microbes</p>
SOCIAL SCIENCE	
<p>L-2 The Northern Mountains</p> <p>L-3 The Northern and Coastal Plains</p> <p>Related Map Work</p>	

**TERM-II****ENGLISH****Literature**

L-7, 'Bravo! Amir Agha!'

L-9, La Tomatina

**Grammar**

Adjectives

Prepositions

Conjunctions

**Writing**

Guided Paragraph Writing

**Reading Comprehension**

(Prose/Poetry)

**HINDI**

पाठ:- 1. फूलों का नगर

2. समदर्शी

व्याकरण कार्य-

1. क्रिया व क्रिया विशेषण

2. गिनती

3. पत्र लेखन

**MATHEMATICS**

Chapter 4 – Division

Chapter 8 – Fractions

**SCIENCE**

L-10 Force, Work and Energy

L-6 Plants : Preparing and storing Food.

**SOCIAL SCIENCE**

L-5 The Southern Plateau and the islands

L-8 Our Agriculture

Related Map Work

**TERM-III****ENGLISH****Literature**

L-10, A Strange Case

L-13, The Tunnel

**Grammar**

Sentence and its types

Revision of Simple Tenses

Continuous Tenses

Articles (a, an, the)

**Writing**

Character sketch

**Reading Comprehension**

(Prose/Poetry)

**HINDI**

पाठ:- 1. दो बैलों की कथा

2. जन्मदिन के बहाने

3. स्वाभाविक दान

व्याकरण कार्य-

1. अनुच्छेद-लेखन

2. अशुद्ध वाक्यों को शुद्ध करो

**MATHEMATICS**

Chap. 5 – Geometry

Chap. 7 – Multiples and Factors

Chap. 12 – Time

**SCIENCE**

L-9 Animals : Living and Surviving

L-11 The Earth and its Neighbours

L-12 Air, Water and Weather

**SOCIAL SCIENCE**

L-16 The age of Exploration

L-15 Emperor Akbar

L-17 Our Rich Culture