

# SYLLABUS OF CLASS IV

## SESSION 2021-22

### ENGLISH

**BOOKS:** New Stepping Stone (Course Book)  
New Grammar With a Smile

#### APRIL & MAY

<b>Course Book</b>	Lesson 1 Patriotism
	Lesson 3 The Little Boy Who Saved Holland
	Lesson 2 The Fallen Soldier (Poem)
<b>Grammar</b>	Lesson 4 Nouns
	Lesson 6 Number
	Lesson 7 Articles
<b>Comprehension</b>	The Mice and the Elephants (Page No. 114)
<b>Writing Skills</b>	Paragraph: My Birthday Party
	Picture Composition
<b>Activity</b>	My Mother- Epitome of Love. Make a collage of your mother doing various activities.

#### JULY

<b>Course Book</b>	Lesson 5 Princess Poooh
	Lesson 4 Hello, I'm a Wheelchair(Poem)
<b>Grammar</b>	Lesson 5 Gender
	Lesson 1 The Sentence
	Lesson 2 Subject and Predicate
	Lesson 22 Punctuation
<b>Comprehension</b>	True Hero (Page No. 117)
<b>Writing Skills</b>	Paragraph: My Most Memorable Trip

#### AUGUST

<b>Course Book</b>	Lesson 7 Rikki-Tikki-Tavi
<b>Grammar</b>	Lesson 8 Pronouns
	Lesson 11 Verbs
<b>Comprehension</b>	Australia's Marsupials (Page No. 120)

**Writing Skills**

Paragraph: The Glory of Independent India

Informal Letter: Write a letter to your friend thanking him/her for the birthday gift he/she sent you.

**Activity**

Make a Thank You card for your teacher

**SEPTEMBER****Course Book**

Lesson 8 Jackal & the Iguana

Lesson 6 The Broom (Poem)

**Grammar**

Lesson 3 Subject Verb Agreement

Lesson 13 Simple Present Tense

**Comprehension**

The Blossom (Page No. 122)

**Writing Skills**

Paragraph: My Dream House

Informal Letter Write a letter to your friend refusing his/her invitation of birthday party due to illness..

**OCTOBER****Course Book**

Lesson 10 The Story of Ali Cogia

Lesson 9 The Marrog (Poem)

**Grammar**

Lesson 14 Present Continuous Tense

Lesson 21 Preposition

**Writing Skills**

Paragraph: If I were a -----

Notice Writing

**Activity**

Describe the given picture using suitable prepositions

**NOVEMBER****Course Book**

Lesson 12 The One that Got Away

Lesson 11 Paper Boats (Poem)

**Grammar**

Lesson 15 Simple Past Tense

Lesson 16 Past Continuous Tense

**Writing Skills**

Write a sick leave application to the Principal of your school.

**Comprehension**

Unseen Passage

**Writing Skills**

Paragraph: Crackers – Hazard to Environment

**DECEMBER****Course Book**

Lesson 14 Oliver Twist

**Grammar**

Lesson 17 Simple Future Tense

Lesson 18 Future Continuous Tense

**Writing Skills** Write a leave application to the Principal of your school for an urgent piece of work.

**Activity** Make a book cover of any famous story of Oliver Twist.

### **JANUARY**

**Course Book** Lesson 16 The Brahmin and the Seven Fairies

**Grammar** Lesson 9 Adjectives

Lesson 10 Degrees of Comparison

**Writing Skills** Message Writing

### **FEBRUARY**

**Course Book** Lesson 13 The Chimney Sweeper (Poem)

Lesson 15 The Mouse and the Cake (Poem)

**Grammar** Lesson 12 Adverbs

Lesson 20 Conjunctions

**Comprehension** Unseen Passage

**Writing Skills** Application to the Principal to waive off the fee.

### **MARCH**

**Grammar** Lesson 19 Can, May, Should, Must

Vocabulary (Synonyms and Antonyms)

## **हिंदी**

**पुस्तकें :** उत्कर्ष हिंदी पाठमाला

उत्थान हिंदी व्याकरण

ज्ञान सुधा

### **अप्रैल-मई**

पाठ्य पुस्तक पाठ 1 यह है त्योहारों का देश

पाठ 2 चिड़िया की बच्ची

पाठ 3 नौकरी की शर्त

व्याकरण पाठ 1 भाषा और व्याकरण

पाठ 2 वर्ण और शब्द

ज्ञान सुधा पाठ 1 बालक का प्रण

कहानी लेखन पृष्ठ 90 - 94

अनुच्छेद लेखन  
परियोजना कार्य

बगीचे की सैर  
अपने मनपसंद त्योहार से संबंधित कोलाज बनाकर अपने शब्दों में  
वर्णन करो।

### जुलाई

पाठ्य पुस्तक

पाठ 4 दातुन बनी इंधन

पाठ 6 गुब्बारे में चीता

व्याकरण

पाठ 3 संज्ञा

पाठ 4 लिंग

ज्ञान सुधा

पाठ 2 मौके की सहायता

पाठ 3 माँ का हृदय

अपठित गद्यांश

पृष्ठ 73 , 74 (व्याकरण पुस्तक )

अनुच्छेद

जल ही जीवन है

### अगस्त

पाठ्य पुस्तक

पाठ 7 अंडे के छिलके

पाठ 8 दीक्षा की देन

व्याकरण

पाठ 7 सर्वनाम

पाठ 12 अशुद्धि शोधन

ज्ञान सुधा

पाठ 4 माटी का चबूतरा

पाठ 5 सच्ची वीरता

अनुच्छेद लेखन

भाई बहन के प्रेम का प्रतीक- रक्षाबंधन

परियोजना कार्य

पतंग बनाएँ एवं उस पर देश के नाम एक सन्देश लिखें।

### सितंबर

पाठ्य पुस्तक

पाठ 5 सर्कस का सिंह

पाठ 7 अंडे के छिलके

व्याकरण

पाठ 5 वचन

पाठ 8 विशेषण

ज्ञान सुधा

पाठ 6 बीरबल की बुद्धिमत्ता

पाठ 7 स्वाभिमान

पत्र लेखन मित्र को कक्षा में प्रथम आने के लिए बधाई पत्र ।

### अक्टूबर

पाठ्य पुस्तक पाठ 14 शिक्षा  
व्याकरण पाठ 11 विलोम शब्द  
पाठ 9 क्रिया  
ज्ञान सुधा पाठ 8 विवेक और साहस  
परियोजना कार्य अपनी दिनचर्या में प्रयोग होने वाली भारत में निर्मित किन्हीं दस वस्तुओं की सूची बनाएँ और उनमें से किन्हीं दो के बारे में संक्षेप में लिखें।  
अनुच्छेद लेखन मेरा भारत महान - स्वच्छता हमारा अभियान

### नवंबर

पाठ्य पुस्तक पाठ 9 गीत खुशी के  
पाठ 15 पहाड़ पुरुष  
व्याकरण पाठ 10 विराम चिन्ह  
पाठ 11 पर्यायवाची शब्द  
ज्ञान सुधा पाठ 9 काश्मीरी सेब  
अनुच्छेद लेखन बाल दिवस  
जब मैंने पहली बार साइकिल चलाई  
चित्र वर्णन पृष्ठ 78 से 80

### दिसंबर

पाठ्य पुस्तक पाठ 16 कम कम प्लीज़ कम  
पाठ 13 शरद का आकाश  
व्याकरण पाठ 11 अनेक शब्दों के लिए एक शब्द  
पाठ 14 गिनती  
ज्ञान सुधा पाठ 10 हेलेन वाकर की सच्चाई  
श्रुतभाव ग्रहण पृष्ठ 81 से 83  
परियोजना कार्य नए साल की बधाई देते हुए कार्ड बनाइये एवं अपने प्रियजनों को संदेश भी लिखिए।

## जनवरी

पाठ्य पुस्तक	पाठ 11 पोंगल
	पाठ 10 परोपकारी आंद्रे
व्याकरण	पाठ 13 मुहावरे
ज्ञान सुधा	पाठ 11 तीर्थ यात्रा
अनुच्छेद लेखन	आज़ादी के 75 साल
पत्र लेखन	प्रधानाचार्या जी को किसी ज़रूरी काम के कारण अवकाश हेतु पत्र ।

## फरवरी

पाठ्य पुस्तक	पाठ 12 मोहन का दुख
व्याकरण	पाठ 6 कारक
अपठित गद्यांश	पृष्ठ 75 से 77 (व्याकरण पुस्तक )
ज्ञान सुधा	पाठ 12 अमर शहीद खुदीराम बोस

## मार्च

व्याकरण	वर्कशीट -1 से 4
कहानी लेखन	पृष्ठ 95 - 96

## MATHEMATICS

**Main Book : Mathematics Success**

### APRIL & MAY

<b>Main Book</b>	Chapter 1 Numbers Beyond 9,999 (Except 1 E )
	Chapter 2 Addition and Subtraction (Till Exercise 2 D )
<b>Activity</b>	Addition using Palindromes.

### JULY

<b>Main Book</b>	Chapter 2 Addition and Subtraction (Except 2 I )
	Chapter 7 Geometry

### AUGUST

<b>Main Book</b>	Chapter 3 Multiplication (Except 3 F )
<b>Activity</b>	Lattice Method Of Multiplication

### SEPTEMBER

<b>Main Book</b>	Chapter 4 Division (Except 4 F )
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## **OCTOBER**

<b>Main Book</b>	Chapter 6 Fractions
	Chapter 12 Pictorial Representation of Data
<b>Activity</b>	Learning equivalent fractions by paper folding

## **NOVEMBER**

<b>Main Book</b>	Chapter 5 Multiples and Factors
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## **DECEMBER**

<b>Main Book</b>	Chapter 9 Measurement
<b>Activity</b>	Find and compare the perimeter of the any six objects in your classroom.

## **JANUARY**

<b>Main Book</b>	Chapter 11 Money
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## **FEBRUARY**

<b>Main Book</b>	Chapter 10 Time
<b>Activity</b>	Plan your schedule and express it in both 12 and 24 hour clock.

## **MARCH**

<b>Main Book</b>	Chapter 8 Patterns
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## **SOCIAL STUDIES**

**Book : MY BIG BOOK OF SOCIAL STUDIES**

## **APRIL & MAY**

Chapter – 1	I Love My India
Chapter – 2	The Northern Mountains
Chapter – 11	Our Natural Resources
<b>Map Work</b>	1. On the political map of India, mark the states and know their capitals. 2. On the physical map of India, mark the Northern Mountains of India.

## **JULY**

Chapter – 7	Our Soils
Chapter – 3	The Northern and Coastal Plains
Chapter – 16	The Age of Exploration
<b>Map Work</b>	On the physical map of India, mark the northern and coastal plains.
<b>Activity</b>	Paste the pictures of any two explorers and write about their explorations.

## AUGUST

Chapter – 4	The Western Desert
Chapter – 17	Our Rich Culture
<b>Map Work</b>	On the political map of India, mark the Aravalli range, the Indira Gandhi Canal and the Thar desert.
<b>Diagrams</b>	Draw and colour Sand Dunes and Oasis

## SEPTEMBER

Chapter – 6	Our Climate
Chapter – 12	Our Forests
Chapter – 13	Our Water Resources
<b>Diagram</b>	Draw any three means of irrigation
<b>Activity</b>	Represent food we eat and clothes worn in different seasons in a tabular form.

## OCTOBER

Chapter – 5	The Southern Plateaus and the Islands
Chapter – 14	Our Mineral Resources
<b>Map Work</b>	On the physical map of India, mark the Southern Plateaus and the Island groups.

## NOVEMBER

Chapter – 8	Our Agriculture
Chapter – 15	Emperor Akbar
<b>Activity</b>	Write a short note on Fatehpur Sikri and also paste the pictures of some of the buildings situated in it.

## DECEMBER

Chapter – 9	Our Industries
Chapter – 10	Transport and Communication
<b>Diagram</b>	Draw any three means of transport and communication.

## JANUARY

Chapter – 18	Our Rights and Duties
<b>Activity</b>	Prepare a list of Rights and Duties to be followed by a student in a school/ Online classes.

## FEBRUARY

Chapter – 19	Local Self Government in Cities
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**MARCH**  
MODEL TEST PAPER  
**Revision**

**SCIENCE**

**Book : LEARNING SCIENCE**

**APRIL & MAY**

Chapter-1	Food and Digestion
Chapter-3	Safety and First Aid
Chapter-4	Clothes-Our Protectors
Diagrams	Sources of Nutrients
	Ways of preserving food
	Traffic Signs
	First Aid Box
	Clothes worn by different professionals

**JULY**

Chapter-7	Green Plants
Chapter-8	Adaptations - How Plants Survive
Diagrams	Parts of a leaf
	Process of Photosynthesis
	Types of Plants
	Unusual Plants
Activity	Paste the pictures of few parasitic plants stating their characteristic features.

**AUGUST**

Chapter-9	Animals and their young ones
Chapter-10	Adaptations - How Animals Survive
Diagrams	Internal structure of an egg
	Life cycle of a butterfly
	Parasites
	Herbivores, Carnivores and Omnivores

## **SEPTEMBER**

Chapter-11	Force, Work and Energy
Diagrams	Simple Machines Sources of energy
Activity	Paste the pictures of some electrical appliances used at home and state their energy conversions.

## **OCTOBER**

Chapter-5	Solids, Liquids and Gases
Diagrams	Molecular arrangement in different states of matter Interchangeable states of matter

## **NOVEMBER**

Chapter-2	Teeth and Microbes
Diagrams	Kinds of Microbes Structure of a tooth Types of teeth
Activity	Make a collage of pictures of good health habits such as hand washing, proper nutrition and brushing.

## **DECEMBER**

Chapter-6	Soil
Chapter-12	Air, Water and Weather
Diagrams	Kinds of Soil Sea breeze and Land breeze Sedimentation and Decantation Cleaning of water by Filtration

## **JANUARY**

Chapter-13	The Solar System
Diagrams	Structure of the Earth, Rotation and Revolution of the Earth. A satellite reflects sunlight
Activity	Gather information and write about Mangalyaan - Mission to Mars

## **FEBRUARY**

Chapter-14	Keeping Our Earth Green and Clean
Diagrams	Major causes of air and water pollution

## **MARCH**

Sample Papers (Page No. 118 to 120) and Revision

## **GENERAL KNOWLEDGE**

**Book : The Ultimate in GK**

### **APRIL & MAY**

Unit-1                      My Country, My World  
Lessons 1 to 8

### **JULY**

Unit-2                      Flora and Fauna  
Lessons 9 to 16  
Mixed Bag-I

### **AUGUST**

Unit-2                      Flora and Fauna  
Egg That Floats on Water  
Logical and Analytical Reasoning  
Tell Me Why?  
Test Paper-I

Unit-3                      Science and Technology  
Lessons 17 and 18

### **SEPTEMBER**

Unit-3                      Science and Technology  
Lessons 19 to 23

Unit-4                      Sports and Entertainment  
Lessons 24 to 27

### **OCTOBER**

Unit-4                      Sports and Entertainment  
Lessons 28 to 30  
Mixed Bag-II

### **NOVEMBER**

Unit-4                      Sports and Entertainment  
Energy Transfer through Balls  
Logical and Analytical Reasoning

Tell Me How?

Test Paper-II

**DECEMBER**

Unit-5

Maths, Memory and Mental Ability

Lessons 31 to 36

**JANUARY**

Unit-6

Miscellaneous

Lessons 37to 42

**FEBRUARY**

Unit-6

Miscellaneous

Mixed Bag-III

Movement of Water Molecules

Logical and Analytical Reasoning

Tell Me Why?

Test Paper-III

Activity Time

**MORAL SCIENCE**

**APRIL & MAY**

**Topic**

Labour's Day : Genius Begins Great Work,

Labour Alone Finishes Them

Mother's Day : God Could Not Be Everywhere So He Made Mother

**JULY**

**Topic**

Family : Families Are Like Branches On A Tree,

We Grow In Different Directions Yet Our Roots Remain As One

**AUGUST**

**Topic**

India : Freedom Is A Chance To Do Better

**SEPTEMBER**

**Topic**

Friends : Make Friends With Those People Who Are Confident

And Have A Positive Attitude

**OCTOBER**

**Topic**

Truthfulness : If You Tell The Truth , You Don't Have

To Remember Anything

## **NOVEMBER**

**Topic** Happiness : Be Content and Grateful For What You Have

## **DECEMBER**

**Topic** Encouragement : Do What You Can With All , Wherever You Are.

## **JANUARY**

**Topic** Health : A Healthy Mind Lives In A Healthy Body

## **FEBRUARY**

**Topic** Self Reliant : My Life Is A Gift, I Will Use This Gift With  
Confidence ,Joy And Exuberance

## **COMPUTER SCIENCE**

**Book : Digital Journey**

### **APRIL & MAY**

Chapter 1 Computer Hardware  
Practical Using MS paint, draw different parts of computer system.  
Chapter 2 Operating System  
Practical Get familiar with windows 7 and list some standard  
icons present on the desktop in word

### **JULY**

Chapter 3 Fun with Tux Paint  
Practical Using Tux paint, make scenery and beautify it using colours.

### **AUGUST**

Chapter 4 MS Word 2010  
Practical Using MS Word, write a paragraph on 'Independence Day'  
and insert pictures.

### **SEPTEMBER**

Chapter 5 MS Word – Formatting Text  
Practical Using MS Word, write a paragraph on 'Independence Day' and  
do text formatting.

### **OCTOBER**

Chapter 6 Logo Commands  
Practical Using Logo create different shapes.

## **NOVEMBER**

Chapter 7                      Procedures in Logo  
Practical                      Using Logo create shapes in pair.

## **DECEMBER**

Chapter 8                      MS PowerPoint 2010  
Practical                      Making PowerPoint presentation on the topic 'Internet'

## **JANUARY**

Chapter 9                      Scratch  
Practical                      Using Scratch, make the Sprite dance by changing costumes in an animation.

## **FEBRUARY**

Chapter 9                      The Internet  
Practical                      Using MS Word, write the importance of Internet in the modern world.

## **MARCH**

Chapter 5                      MS Word – Formatting Text (REVISION)  
Practical                      Text formatting by adding different effect and colour.

## **Art Education**

**Book : A Step By Step Art**

## **APRIL & MAY**

- Name Decoration (File)
- Knowledge of Colours (File)
- Landscape (File)
- Object Drawing
- Origami hat with face (File)
- Activity on Mother's Day
- Photo Frame (Page 69)

## **JULY**

- Vegetable Composition (File)
- Duck
- Apple
- Finger Printing

## **AUGUST**

- Independence Day (File)
- Pattern Design
- Origami Bunny (File)
- A Cat
- Activity on Rakhi (Page 76)

## **SEPTEMBER**

- Sun Flower
- Teacher's Day (File)
- My Family (File)
- A Bird

## **OCTOBER**

- Dussehra (File)
- Mehandi Pattern
- Diwali Scene (Page 58)
- Activity on Diwali
- Fish : Pencil Shading

## **NOVEMBER**

- Dog
- Paper cutting Pattern (File)
- Enlarging Method
- Monkey

## **DECEMBER**

- Christmas Hangings
- Trees
  
- Leaves (File)

## **JANUARY**

- Landscape (File)
- Republic Day (File)
- Face of Woman

## **FEBRUARY**

- Face of Man
- Paper Collage
- Triceratops

## **MARCH**

- Holi Scene (File)
- Warli Art

## **MUSIC**

## **APRIL & MAY**

- We are in it together
- ओ माँ, ओ माँ
- Labour's day song
- Baishakhi song ( sada man hai dharti, saddi jaan hai dharti)

## **JULY**

- The key is you
- ये मत कहो खुदा से
- प्रार्थना: तू हमारा पिता, हम तेरे लाडले

## **AUGUST**

- Patriotic song:- Mera mulk Mera desh Mera
- Oh bhaiya mere bhaiya.
- ओ कान्हा अब तो मुरली

## **SEPTEMBER**

- Thama jissnai bhi kal bhi aj bhi.
- ऐ मालिक तेरे बंदे हम

- You are my Sunshine.
- Shri Ganesha deva

## **OCTOBER**

- Sabarmati ke sant tune kar diya kamal
- Vijay hue Shri Ram



## **NOVEMBER**

- Depo ka Tauhar deepo se manae.
- Bhai Dooj ka Tauhar mere bhaiya bhool na jana.
- Shukrane joga rakhi.

## **DECEMBER**

- Santa Claus is coming to town
- We wish you merry Christmas
- Joy to the world
- Go tell it to mountains.

## **JANUARY**

- Jado Eh anndi hai lohri.
- Teri mitti.
- Ae Mere Parmatma.

## **FEBRUARY**

- The key is you.
- आ चल के तुझे मैं ले के चलू।

## **MARCH**

- Maha shivrati ayi.
- Khele brij mai rang gulal.
- Revision of all songs