

# ADARSH PUBLIC SCHOOL

## SYLLABUS OF CLASS IV

SESSION 2022-23

### 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 (PageNo.114)
<b>WritingSkills</b>	Paragraph: My Experience of offline classes after Pandemic
	Picture Composition
<b>Cursive Writing</b>	Pages 3 - 6
<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 Wheel chair(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>WritingSkills</b>	Paragraph:Live by the Mantra – Reduce, Reuse and Recycle
<b>Cursive Writing</b>	Pages 7 - 10

#### AUGUST

<b>Course Book</b>	Lesson 7 Rikki-Tikki-Tavi
<b>Grammar</b>	Lesson 8 Pronouns
	Lesson 11 Verbs

**Comprehension** Australia's Marsupials (PageNo.120)  
**Writing Skills** Paragraph: Role of women in India's Independence  
 Informal Letter: Write a letter to your friend thanking him/her for the birthday gift he/she sent you.

**Cursive Writing** Pages 11 - 14

**Activity** Write a self-composed poem for your teacher on an A-4 Size sheet

### 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)

**WritingSkills** Paragraph:The day I will never forget

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

**Cursive Writing** Pages 15 - 18

### OCTOBER

**Course Book** Lesson 10 The Story of Ali Cogia

Lesson 9 The Marrog (Poem)

**Grammar** Lesson 14 Present Continuous Tense

Lesson 21 Preposition

**WritingSkills** Paragraph: Importance of eco-friendly Diwali

NoticeWriting

**Cursive Writing** Pages 19 - 21

**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

**Comprehension** Unseen Passage

**Writing Skills** Paragraph: If I were a .....

**Cursive Writing.** Write a sick leave application to the Principal of your school.  
Pages 22 - 25

### **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.

**Cursive Writing** Pages 26 - 30

**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

**Cursive Writing** Pages 31 - 34

### **FEBRUARY**

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

**Grammar** Lesson 12 Adverbs

Lesson 20 Conjunctions

**Comprehension** Unseen Passage

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

**Cursive Writing** Pages 35 - 37

### **MARCH**

**Course Book** Lesson 15 The Mouse and the Cake (Poem)

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

Vocabulary (Synonyms and Antonyms)

**Cursive Writing** Pages 38 – 40

**हिंदी**

पुस्तकें पाठ्य पुस्तक : गुंजन हिंदी पाठमाला 4  
व्याकरण : हिंदी व्याकरण एवं लेखन  
कथा संग्रह ज्ञान सुधा 4  
सुलेख माला

### अप्रैल - मई

#### पाठ्य पुस्तक

पाठ 1 भारत के बच्चे ( कविता )

पाठ 2 ईदगाह

पाठ 3 स्वामी विवेकानंद

#### व्याकरण

पाठ 1 भाषा, व्याकरण और लिपि

पाठ 2 वर्ण विचार

#### कथा संग्रह

पाठ 1 बालक का प्रण

#### कहानी लेखन

उपकार का बदला

#### अनुच्छेद लेखन

समय की महत्ता

#### सुलेख

पृष्ठ 1 से 4

#### परियोजना कार्य

"मेरा भारत महान " विषय पर कविता लिखो एवं भारत का नक्शा चिपकाकर किन्हीं पाँच राज्यों को अंकित करें और उन्हीं राज्यों की इमारतों के चित्र चिपकाकर उनके नामों का वर्ण विच्छेद करें।

### जुलाई

#### पाठ्य पुस्तक

पाठ 7 चींटी और कबूतर (कविता)

पाठ 12 पानी और अमृत

मच्छर भाई - मक्खी बहन ( पृष्ठ 81 )

#### व्याकरण

पाठ 3 संज्ञा

पाठ 4 लिंग

#### कथा संग्रह

पाठ 2 मौके की सहायता

#### अनुच्छेद लेखन

जब मैं पिकनिक पर गया/गयी

#### सुलेख

पृष्ठ 5 से 7

### अगस्त

#### पाठ्य पुस्तक

पाठ 4 प्रकृति की सुषमा ( कविता )

पाठ 5 हमारा तिरंगा झंडा

#### व्याकरण

पाठ 6 सर्वनाम

पाठ 14 सामान्य अशुद्धियाँ

#### कथा संग्रह

पाठ 3 माँ का हृदय

पाठ 4 माटी का चबूतरा

#### अनुच्छेद लेखन

भाई बहन के प्रेम का प्रतीक - रक्षाबंधन

#### सुलेख

पृष्ठ 21 से 24

#### परियोजना कार्य

वर्षा ऋतु में प्रयोग होने वाली वस्तुओं के चित्र चिपकाकर उनकी उपयोगिता लिखें।

### सितम्बर

#### पाठ्य पुस्तक

पाठ 6 एवरेस्ट के साथ मेरी भेंट

इंद्रधनुष ( पृष्ठ 34 )

#### व्याकरण

पाठ 5 वचन

पाठ 7 विशेषण

#### कथा संग्रह

पाठ 5 सच्ची वीरता

पाठ 6 बीरबल की बुद्धिमता

#### पत्र लेखन

प्रधानाचार्या जी को तीन दिनों के लिए अवकाश प्राप्ति हेतु पत्र।

#### सुलेख

पृष्ठ 26 से 29

### अक्टूबर

पाठ्य पुस्तक  
व्याकरण

पाठ 10 अपना गाँव

पाठ 8 क्रिया

पाठ 9 काल

कथा संग्रह  
अनुच्छेद लेखन  
सुलेख  
परियोजना कार्य

पाठ 7 स्वाभिमान

हमारे विद्यालय का स्वतंत्रता दिवस

पृष्ठ 30 से 33

" परिश्रम सफलता की कुंजी है " - इसके महत्त्व को दर्शाने वाली कहानियाँ याद करें और सुनाएँ ।

### नवंबर

पाठ्य पुस्तक

पाठ 9 कदंब का पेड़ ( कविता )

पाठ 11 आइज़क न्यूटन

व्याकरण

पाठ 10 पर्यायवाची शब्द

पाठ 16 विराम-चिह्न

कथा संग्रह  
अनुच्छेद लेखन  
सुलेख

पाठ 8 विवेक और साहस

बाल दिवस

पृष्ठ 34 से 37

### दिसंबर

पाठ्य पुस्तक

पाठ 8 कबड्डी

कबड्डी का खेल ( पृष्ठ 64 - 65 )

पाठ 16 सपना ( कविता )

व्याकरण

पाठ 13 अनेक शब्दों के लिए एक शब्द

पाठ 17 चित्र-वर्णन

कथा संग्रह

पाठ 9 काश्मीरी सेब

सुलेख

पृष्ठ 38 से 44

परियोजना कार्य

घर के अंदर एवं बाहर खेले जाने वाले खेलों की सूची बनाएँ। अपने प्रिय खेल के विषय का वर्णन करें और कौन से खेल स्वास्थ्य की दृष्टि से लाभदायक हैं लिखें।

### जनवरी

पाठ्य पुस्तक

पाठ 14 केरल का निमंत्रण

व्याकरण

पाठ 11 विलोम शब्द

पाठ 15 मुहावरे

कथा संग्रह  
कहानी लेखन  
पत्र लेखन  
सुलेख

पाठ 10 हेलेन वाकर की सच्चाई

अंगों की हड़ताल

नव वर्ष की शुभकामनाएँ देते हुए मित्र को पत्र ।

पृष्ठ 45 से 51

### फरवरी

पाठ्य पुस्तक

पाठ 13 एक पत्र - श्रीनंदनी के नाम

पाठ 15 तीन शर्तेँ

व्याकरण

पाठ 12 अनेकार्थी शब्द

पाठ 21 अपठित गद्यांश

कथा संग्रह

पाठ 11 तीर्थ यात्रा

पाठ 12 अमर शहीद खुदीराम बोस

अनुच्छेद लेखन

होली - रंगों का त्योहार

सुलेख

पृष्ठ 53 से 60

पाठ्य पुस्तक

**मार्च**  
निर्झर कहता है ( पृष्ठ 96 )  
शेख चिल्ली ( पृष्ठ 120 )

**MATHEMATICS**

**Main Book : Mathematics Success**

**APRIL & MAY**

**Main Book**

Chapter 1 Numbers Beyond 9,999  
Chapter 2 Addition and Subtraction (Till Exercise 2 D)

**Activity**

A Game of Palindromic Numbers using addition.

**JULY**

**Main Book**

Chapter 2 Addition and Subtraction  
Chapter 7 Geometry

**AUGUST**

**Main Book**

Chapter 3 Multiplication (Except 3 F)

**Activity**

Lattice Method of Multiplication

**SEPTEMBER**

**Main Book**

Chapter 4 Division (Except 4 F)

**OCTOBER**

**Main Book**

Chapter 6 Fractions

**Activity**

Using paper folding to understand the concept of fractions, equivalent fractions and comparison of fractions.

**NOVEMBER**

**Main Book**

Chapter 5 Multiples and Factors  
Chapter 12 Pictorial Representation of Data

**DECEMBER**

**Main Book**

Chapter 9 Measurement

**Activity**

Find and compare the perimeter of any six objects in your classroom.

## **JANUARY**

### **Main Book**

Chapter 11 Money

## **FEBRUARY**

### **Main Book**

Chapter 10 Time

### **Activity**

Draw a timeline showing the major Indian festivals using Hindu calendar.

## **MARCH**

### **Main Book**

Chapter 8 Patterns

## **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

### **Map Work**

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

### **Map Work**

On the physical map of India, mark the Northern and Coastal plains.

### **Activity**

Paste the pictures of any 3 Classical Dances of India and write few lines about them.

## **AUGUST**

Chapter– 4

The Western Desert

Chapter– 17

Our Rich Culture

### **Map Work**

On the political map of India, mark the Aravalli range, the Indira Gandhi Canal and the Thar desert.

### **Diagrams**

Draw and colour Sand Dunes and Oasis

## **SEPTEMBER**

Chapter– 6

Our Climate

Chapter– 12

Our Forests

Chapter– 13

**Diagram**

**Activity**

Our Water Resources

Draw any three means of irrigation

List any five rivers of India, their states and write the names of the Dams built on those rivers.

### **OCTOBER**

Chapter– 5

Chapter– 14

**Map Work**

The Southern Plateaus and the Islands

Our Mineral Resources

On the physical map of India, mark the Southern Plateaus and the Island groups.

### **NOVEMBER**

Chapter– 8

Chapter– 15

**Activity**

Our Agriculture

Emperor Akbar

Write a short note on Emperor Akbar and list the names of the monuments he built in India with their states. Also paste the pictures.

### **DECEMBER**

Chapter– 9

Chapter– 10

**Diagram**

Our Industries

Transport and Communication

Draw any three means of transport and communication.

### **JANUARY**

Chapter– 18

**Activity**

Our Rights and Duties

Prepare a list of Rights and Duties to be followed by a student in a school.

### **FEBRUARY**

Chapter– 19

Local Self Government in Cities

### **MARCH**

Model Test Paper

Revision

## **SCIENCE**

**Book : Science Booster**

### **APRIL & MAY**

Chapter-1

Chapter- 8

Chapter- 9

Diagrams

Preparation of Food In Plants

Staying Safe

Clothes For Us

Process of Photosynthesis



Parts of a leaf  
Traffic Signs  
Things kept in First Aid Box  
Methods to protect clothes from insects

### **JULY**

Chapter-2	Adaptations in Plants
Diagrams	Types of Plants
Activity	Paste the pictures of few unusual parasitic plants stating their characteristic features.

### **AUGUST**

Chapter-3	Adaptations in Animals
Diagrams	Parasites
	Herbivores, Carnivores and Omnivores

### **SEPTEMBER**

Chapter- 6	Healthy Eating
Chapter-11	Weather
Diagrams	Sources of nutrients
	Ways of preserving food
	Thermometer
Activity	List the nutrients present in your favourite home cooked meals.

### **OCTOBER**

Chapter-4	Reproduction in Animals
Diagrams	Structure of a bird's egg
	Lifecycle of a Butterfly and a Cockroach

### **NOVEMBER**

Chapter-5	The World of Microbes
Chapter-10	Air and Water
Diagrams	Things made with the help of microbes
	Various types of microbes
	Sea breeze and Land breeze
	Water Cycle
Activity	Poster on Conservation of Water

## DECEMBER

Chapter-7	Teeth and Digestion
Chapter-12	Matter and Materials
Diagrams	Types of Teeth
	Structure of a Tooth
	Molecular Arrangement in different states of matter

## JANUARY

Chapter-14	Our Solar System
Diagrams	inside of the Earth
	Rotation and Revolution of the Earth
	Volcano
Activity	Draw different shapes of constellations with the name of the zodiac sign they are associated with.

## FEBRUARY

Chapter-13	Force, Work and Energy
Diagrams	Simple Machines
	Sources of Energy

## MARCH

Revision

## GENERAL KNOWLEDGE

**Book: General Knowledge Times**

## APRIL & MAY

<b>Unit</b>	<b>Discover India</b>	Lesson 1 to 8
<b>Unit</b>	<b>Current Events 2021</b>	National
<b>Project</b>	Make a collage of famous festivals of India and important dishes prepared on these special days.	

## JULY

<b>Unit</b>	<b>World Around Us</b>	Lesson 9 to 16
-------------	------------------------	----------------

## AUGUST

<b>Unit</b>	<b>World Around Us</b>	Lesson 17
<b>Unit</b>	<b>Our Environment</b>	Lesson 18 to 21
<b>Unit</b>	<b>Current Events 2021</b>	International
<b>Project</b>	Paste five pictures of biodegradable and non- biodegradable things	

## **SEPTEMBER**

<b>Unit</b>	<b>Animals and Plants</b>	Lesson 22 to 25
	<b>I.Q. Challenges</b>	Lesson 29 and 30
<b>Unit</b>	<b>Current Events 2021</b>	Sports

## **OCTOBER**

<b>Unit</b>	<b>In Our Surroundings</b>	Lesson 26 to 28
	<b>Stop , Check and Go – 1</b>	
<b>Project</b>	Draw and colour any five traffic signals and write their meanings	

## **NOVEMBER**

<b>Unit</b>	<b>Quizzes</b>	Lesson 31 to 34
<b>Unit</b>	<b>Languages and literature</b>	Lesson 35
<b>Unit</b>	<b>Current Events 2021</b>	Awards

## **DECEMBER**

<b>Unit</b>	<b>Languages and literature</b>	Lesson 36 and 37
<b>Unit</b>	<b>Sports &amp; Entertainment</b>	Lesson 38 to 42
<b>Unit</b>	<b>Current Events 2021</b>	The Nobel Prizes 2021

## **JANUARY**

<b>Unit</b>	<b>Science &amp; Technology</b>	Lesson 43 to 46
<b>Project</b>	Paste the pictures of five scientists and write their inventions on A4 size sheet.	

## **FEBRUARY**

<b>Unit</b>	<b>Science &amp; Technology</b>	Lesson 47
	<b>Stop ,check and Go – 2</b>	
<b>Unit</b>	<b>I.Q Challenges</b>	Lesson 48 and 49

## **MARCH**

<b>Unit</b>	<b>Quiz 2</b>	Lesson 50
<b>Unit</b>	<b>Amazing To Know</b>	Lesson 51
<b>Unit</b>	<b>World Records</b>	Lesson 52

## **MORALSCIENCE**

### **APRIL & MAY**

**Topic** Labour's Day: Without labour, nothing prospers  
Mother's Day: God could not be every where so he made mothers

### **JULY**

**Topic** Family: Families are the compass that guides us, they are the inspiration to reach great heights and our comfort when we occasionally falter.

### **AUGUST**

**Topic** India: Freedom is a chance to do better

### **SEPTEMBER**

**Topic** Friends: A real friend is the one who walk in when the rest of the world walks out

### **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** Motivation: The time is always right to do what is right

### **JANUARY**

**Topic** Health : A healthy mind lives in a healthy body

### **FEBRUARY**

**Topic** Self Reliant : Believe in yourself! Have faith in your abilities.

## **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 windows7 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 MSWord, write a paragraph on ‘Independence Day’ and insert pictures.

## **SEPTEMBER**

Chapter 5

MSWord –Formatting Text

**Practical**

Using MSWord, write a paragraph on ‘Teacher’s Day’ and do text formatting.

## **OCTOBER**

Chapter 6

Logo Commands

**Practical**

Using Logo commands create different shapes.

## **NOVEMBER**

Chapter 7

Procedures in Logo

**Practical**

Using Logo procedures create shapes in pair, patterns and designs.

## **DECEMBER**

Chapter 8

MS Power Point 2010

**Practical**

Making Power Point presentation on the topic ‘Internet’ and Christmas.

## **JANUARY**

Chapter 9

Scratch

**Practical**

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

## **FEBRUARY**

Chapter 10

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 : Creativity & Beyond Part - 4**

#### **APRIL & MAY**

- ❖ Name Decoration (File)
- ❖ Sweet home (Page -3)
- ❖ Baisakhi (Page -10)
- ❖ Green Earth (Page -9)
- ❖ Mother's Day
- ❖ Landscape (File)

#### **JULY**

- ❖ Daffodil (File) (Page -4)
- ❖ Bird (Page -5)
- ❖ Aeroplane (Page -6)
- ❖ Peacock (Page -7)
- ❖ Effects (Page -8)
- ❖ Vegetables Composition (File)

#### **AUGUST**

- ❖ Glass in Pencil shading (Page -11)
- ❖ Landscape (Page -12)
- ❖ Garden Scene (Page -13)
- ❖ Independence Day (File)
- ❖ Rakhi scene (File)

#### **SEPTEMBER**

- ❖ Petals and Ferns (Page -14)
- ❖ My Family (File)
- ❖ Teachers Day (File)
- ❖ Warli Art (Page -15)
- ❖ Woman with Sun (Page -16)

#### **OCTOBER**

- ❖ Spring Tree (Page -17)
- ❖ Dussehra (File)
- ❖ Durga Puja (Page – 24)
- ❖ Diwali (File)
- ❖ Diwali Activity

#### **NOVEMBER**

- ❖ Fish with different Texture (File)
- ❖ Hand 3D (Page -20)
- ❖ Mithila (Page -21)
- ❖ Cotton Impression (Page -22)
- ❖ Flower Vase (File)

#### **DECEMBER**

- ❖ Christmas Scene (File)
- ❖ Madhubani Art (Page -25)
- ❖ Jute Impression in the Sea (Page -23)
- ❖ Fruit Basket (File)

## **JANUARY**

- ❖ Tree (Page -26)
- ❖ Republic Day (File)
- ❖ Lord Ganesha (Page -30)
- ❖ Lantern (Page – 31)

## **FEBRUARY**

- ❖ Sponge Impression (Page -27)
- ❖ Hut (Page -30)
- ❖ Spider Man (Page -31)
- ❖ Book Jacket

## **MUSIC**

### **APRIL - MAY**

- School song
- Hari hari vansundhara pe
- Aisa kyu maa
- Baisakhi song (Sada maan hai dharti)

### **JULY**

- Introduction of music with 5 Alankaars
- Sare jahaan se accha
- Give me oil in my lamp

### **AUGUST**

- Phoolo ka taro ka sab kahna hai
- Mere Banke Bihari lal
- Shree Ganesha Deva

### **SEPTEMBER**

- Thama jisne bhi kal bhi aaj bhi
- Hindi Divas – Dohe
- Hum ko mann ki Shakti dena

### **OCTOBER**

- Dedi hume azadi
- Hai ye katha Ramayan ki (Luv Kush animation)
- Mere tumhare sab ke liye Happy Diwali

### **NOVEMBER**

- Sa re ke sare gama ko lekar gaate chale
- Yuhi kat jayega safar sath chalne se
- Ae malik tere bande hum

### **DECEMBER**

- Tu hi Ram hai tu Rahim hai
- Jingle bells
- Virgin(mother) Mary had a baby boy

## **JANUARY**

- Jado eh aandi hai Lohri
- Hind desh ke niwasi
- Hey Saraswati maa kripa karo

## **FEBRUARY**

- Har desh mein tu, har vesh mein tu
- Devon ke dev hai Mahadev

## **MARCH**

- Ho khele braj mein rang gulal
- Revision of all songs