

D.A.V. PUBLIC SCHOOL SRESHTHA VIHAR
SYLLABUS (2023-24)
CLASS – IV

ENGLISH

TEXT BOOKS:-

- 1. MY ENGLISH READER. PART-IV**
- 2. ENGLISH PRACTICE BOOK. PART-IV**

Objectives

- a. To develop all the four basic skills i.e. listening, speaking, reading and writing along with the ability to understand and use them.
- b. To enable students to speak grammatically and idiomatically correct English.
- c. To enable them to read English with correct pronunciation, stress and pause.
- d. To develop the skill of creative thinking and writing.
- e. To enable the students to relate the subject matter with genuine life situations and to interact with the society by achieving mastery over the language.

Note:

Grading for Listening Skill, Recitation and Speaking Skill will be as per the topics mentioned in the syllabus.

PERIODIC I

READING COMPREHENSION

- PASSAGE
- POEM

WRITING SKILLS

- PARAGRAPH WRITING (Sports, Travel and Friendship)

LITERATURE

Unit I - Sports

- L – A TRUE FRIEND
Activity: 1. Enactment of characters using finger puppets
2. Know more about homophones

GRAMMAR

- NOUNS
Activity: 1. Word Ladder 2. Collage Making (Collective noun)
- GENDERS
Activity: 1. Are we related? (an activity based on family tree)
2. Story telling (using gender specific nouns)

GOOD READER BONUS – A CHRISTMAS TALE

TERM I

READING COMPREHENSION

- PASSAGE
- POEM

WRITING SKILLS

- PARAGRAPH WRITING (Sports, Travel and Friendship)
- FORMAL APPLICATION WRITING (Outstation leave)

LITERATURE

- L – A TRUE FRIEND
- L –MIX UP AT BIRTH
Activity: 1. Role Play (Games & Sports) 2. Poster Making
- L - WHAT'S REALLY IMPORTANT- Reading Comprehension
- L - A TEST OF STRENGTH (Tape Script)
Activity: Game Time

Unit II - Travel

- POEM – TRAVEL PLANS
Activity: Recitation
- L – JUNGLE SAFARI
Activity: 1. Travel Brochure (Wild Life Sanctuary) 2. Collecting Facts (
- L - KANYAKUMARI- WHERE THREE SEAS MEET (Tape Script)
Activity: Declamation

GRAMMAR

- NOUNS
- GENDERS
- PRONOUNS
Activity: 1. Pronoun song 2. Replace Me Fast
- PREPOSITIONS
Activity: 1. Picture Reading 2. Preposition Hunt
- DESCRIBING WORDS
Activity: 1. Adjective Rap 2. Riddle Time
- DETERMINERS (ARTICLES, POSSESSIVES AND QUANTIFIERS)
Activity: 1. Recipe Card (Indian cuisine) 2. Comparisons

GOOD READER BONUS:- SHORT STORIES FOR CHILDREN (CBT PUBLICATION)

RECITATION

- TRAVEL PLANS

LISTENING SKILL

- TAPE SCRIPT

SPEAKING SKILL

- MY DREAM DESTINATION/ MY LAST VISITED PLACE

PERIODIC II

READING COMPREHENSION :-

- TENSES(SIMPLE FUTURE, PRESENT CONTINUOUS AND PAST CONTINUOUS)
Activity: 1. Fastest Finger First (complete the table)
2. Timeline Collage
- SENTENCES: SUBJECT AND PREDICATE
Activity: 1. Picture Prompts 2. Play with Words
- INTERROGATIVES
Activity: 1. Prepare a Questionnaire illustration 2. Question word
- CONDITIONALS (TO BE INTRODUCED, BUT NOT TO BE ASSESSED)
Activity: 1. Creative Conditional Writing 2. Quiz

GOOD READER BONUS- FANTASTIC MR. FOX

RECITATION

- FANTASY

LISTENING SKILL

- TAPE SCRIPT- Curious Town

SPEAKING SKILL

- STORY TELLING

हिन्दी

पाठ्यपुस्तक 1. भाषामाधुरी

2. भाषाअभ्यास

सामान्यउद्देश्य :

1. चारआधारभूत कौशलों (श्रवण, वाचन, पठनऔरलेखन) का विकास।
2. शब्दभंडार में वृद्धि।
3. व्याकरण सम्मत प्रभावशालीभाषा का विकास करना।
4. रचनात्मक कौशलों का विकास करना।
5. कल्पनाशक्ति वअभिव्यक्ति के कौशलों का विकास।

नोट :

- पाठअध्ययन, कवितापाठ, संवाद, रचनात्मक कार्यऔर गतिविधियाँ पाठ्यक्रम केअनुसार ही होगा।
- अपठित गद्यांशऔर पद्यांश किसीभीविषय पर हो सकता है।

प्रथम सामयिक परीक्षा

- **भाषा माधुरी व भाषाअभ्यास**

पाठ 1 फैलतीचप्पलें

पाठ 2 उल्टा पुल्टा (कविता)

गतिविधि – 1 अपनी दादी का चित्र बनाते हुएबताइएआपअपनीदादीजीकेकिन – किन कामों में सहायता करते हैं ।

गतिविधि – 2 संज्ञासेसंबन्धितगतिविधि

पाठ 3 अनोखाढंग(परियोजनाकार्य -आंतरिकमूल्यांकनहेतु)

गतिविधि – गांधीजीकाजीवनपरिचय (जन्म , माता – पिताकानाम , शिक्षा तथा उपलब्धियाँ)

- **व्याकरण**

संज्ञा , सर्वनाम , क्रिया , संयुक्तव्यंजन , अनुस्वार ,
अनुनासिक

- रचनात्मककार्य –अनुच्छेद
- अपठितगद्यांश

प्रथम सत्र परीक्षा

- **भाषा माधुरी व भाषाअभ्यास**

पाठ 1 फैलती चप्पलें

पाठ 2 उलटा-पुलटा

पाठ 4 मित्रता

गतिविधि–अपने मित्र के गुणों का विश्लेषण (जियोचार्ट)

पाठ 5 सेरकोसवासेर (केवलस्वाध्यायकेलिए)

पाठ 6 पहलीबारिश (कविता)

गतिविधि–जल संरक्षण संबंधी पोस्टर बनाते हुए नारा लेखन

पाठ 7 दादीकारेडियो

पाठ 8 किस्से कहावतों की दुनिया (परियोजनाकार्य –आंतरिकमूल्यांकन)
गतिविधि–ग्रीटिंगकार्ड निर्माण /दादीकेलिएबेग

- **व्याकरण**

वाक्यांश के लिए एकशब्द , पर्यायवाची , विशेषण , विशेष्य , लिंग , वचन ,
मुहावरे

- **रचनात्मककार्य–** 1. संवाद
2. अनौपचारिकपत्र
3. चित्रवर्णन

- **पठनकौशल -** 1. अपठितगद्यांश

- **वाचनकौशल –**उल्टापुल्टा/ नानीकीनावचली

दूसरीसामयिकपरीक्षा

- **भाषा माधुरी व भाषाअभ्यास**

पाठ 10 एकबौनाऔरलकड़हारा

पाठ 11 मौसम (कविता)

गतिविधि – अंग्रेज़ीऔरहिन्दीमहीनोंकेनाम – मौसमचक्रकेमाध्यमसे

पाठ 12 आँखमिचौनी (केवलस्वाध्यायकेलिए)

(घर केअंदर और बाहर खेले जाने वाले खेलों का
कोलाज)

- **व्याकरण -**

सर्वनाम , वचन , नुक्ता , युग्मशब्द ,

रचनात्मककार्य –औपचारिकपत्र

अपठित गद्यांश

दूसरी सत्र परीक्षा

- **भाषा माधुरी व भाषाअभ्यास**

पाठ 10 एक बौना और लकड़हारा

पाठ 11 मौसम कविता

पाठ 13 चतुरचित्रकार (कविता) मौखिकअभिव्यक्ति
/अभिन्यकौशल

पाठ 14 एकथीस्वाति

पाठ 15 होलीकेरंगहजार(आंतरिक मूल्यांकन हेतु
परियोजनाकार्य)

पाठ 16 ऐसेभीबच्चे

पाठ 17 कोयल (कविता)

गतिविधि – 1. साक्षरता पर पोस्टर निर्माण , नाट्यमंचन
2. दोहा लेखन (मीठी वाणी)

- **व्याकरण**

अनेकार्थक शब्द, विरामचिन्ह, उपसर्ग-प्रत्यय, 'र'केविभिन्न रूप
अनुस्वार-अनुनासिक

- **रचनात्मककार्य-** 1. संवाद लेखन
2. अधूरी कहानी पूरीकरना
- **पठनकौशल -** 1. अपठितगद्यांश
- **वाचनकौशल -** मौसम /कोयल

MATHEMATICS

OBJECTIVES:

1.To acquaint the students with different patterns, principles and to relate them with the practical life.

2.To enable the students to gain a clear understanding of the subject matter and to acquire mastery over it.

3.To develop a systematic and logical thinking in the students.

4.To develop in the students increasing understanding of the nature of Mathematical reasoning.

5.To inculcate habits of quantitative thoughts in the students.

PERIODIC I

Unit 1: Numbers up to 9,99,999

- Concept of ten thousand
- Introducing one lakh
- Place value chart
- Place value, period
- Expanded form
- Ordering of numbers
- Brain teasers.

Activity: 1. Place value chart

Unit 2: Addition & subtraction

- Addition of 5-digit numbers and 6 digit numbers
- Properties of addition, addition orally, word problems
- Subtraction of 5- and 6-digit numbers
- Properties of subtraction, subtraction orally, word problems
- Brain teasers.

Activity: 1. Number tiles 2. Flash cards (word problems)

(I TERM EXAM)

Unit 3: Multiplication

- Multiplication of 3- and 4-digit number
- Properties, multiplication orally, word problems.

Activity: 1. Multiplication Grid 2. Bubble Game

Unit 4: Division

- Relationship between dividend, divisor, quotient and remainder:
- Division of 4 digit by single digit number
- Division of 5 digit by 2-digit number
- Division orally, word problems, brain teasers.

Activity: 1. Division family 2. division wheel

Unit 5: **Length**

- Conversions
- Addition and subtraction by regrouping
- Word problems

Activity: 1. Measuring Length 2. Collage

Unit 11: **Perimeter**

- Meaning of perimeter
- Perimeter of rectangle, square and triangle
- Word problems, brain teasers.

Activity: 1. Perimeter of irregular figures
2. Perimeter of regular shapes

Unit 14: **Fun with Patterns (Project based)**

- Patterns
- Magic squares
- Number towers

Activity: 1. My design
2. Number Tower

Unit 1: **Numbers up to 9,99,999**

Unit 2: **Addition & subtraction**

Tables:2 to 16(Oral)

(PERIODIC II)

Unit 6: **Weight**

- Conversions

- Addition & subtraction by regrouping
- Word problems:

Activity: 1. Collage

Unit 7: Capacity

- Conversions
- Addition and subtraction by regrouping
- Word problems, brain teasers

Activity: 1. Conversions

Unit 8: Time and Calendar

- Time in hours and minutes
- Time in a a.m. or p.m.
- Leap year, time in minutes and seconds
- Addition with regrouping
- Subtraction with regrouping
- Word problems, brain Teasers

Activity: 1. One day schedule (a.m. or p.m)

(II TERM EXAM)

Unit 9: Fractions

- Equivalent fractions
- Equivalent fractions from a given number
- Missing numerator or denominator
- Check for equivalence
- Types of fractions
- fraction as division
- Changing fractions from mixed number to improper fraction and vice- versa, brain teasers

Activity: 1. Representation of mixed numbers
2. Foldable

Unit 10: Angles

- Introducing the concept of angles, vertex and arms of an angle
- Naming an angle
- Measuring angles
- construction: types of angles: brain teasers.

Activity: 1. Representation of angles

Unit 12: Area

- Introduction
- Standard unit of area
- Area of rectangle and square
- Word problems, brain teasers.

Activity: 1. Comparison of Area & Perimeter
2. Area of Square and rectangle

Unit 13: Volume

- Introduction
- Measurement of volume
- Volume of a cuboid and cube
- Word problems: brain teasers

Activity: 1. Volume of match box

Unit 6: Weight

Unit 7: Capacity

Unit 8: Time and Calendar

Tables : 2 to 20 (oral)

SCIENCE

TEXT BOOK: MY LIVING WORLD

Objectives/Learning Objectives:

- To enable students develop inquiring minds and curiosity about science and the natural world.
- To acquire knowledge and develop observational and experimental skills (hands-on experience).
- To enable the students understand scientific applications in everyday life.
- To enhance learner's life skills, attitudes and values with an aim of overall development.
- To take students from known to unknown by observing their surroundings and through new teaching learning strategies.

Grades will be assigned on the basis of:

1. Concept

Grades according to marks obtained in written exam each term.

2. Activity

The assigned activities done in the class will be graded for every term.

3. Group Discussion

Students will be given different topics in class for group discussion and will be graded accordingly.

PERIODIC- I

Lesson 1. My Body

1. Human Denture

2. Flow Chart on Food Path

Lesson 2.Plants

1. Comparison of Roots

2. Types of Roots with Wool

TERM-I

Lesson 1. My Body

1. Human Denture

2. Flow Chart on Food Path

Lesson 2.Plants

1. Comparison of Roots

2. Types of Roots with Wool

Lesson 3.Flowers and Fruits

1. Gulkand Making

2.Observation of number of seeds in fruits

3. Pumpkin Life Cycle –Bandanwar

Lesson 4.Plants Around Us

1. 3-D Models of Plants

2. Demonstrations-waxy coating on leaves of aquatic plants

Lesson 8.Water Scarcity and Conservation of Water

1. Documentary- Every Drop Counts

2. Water Conservation Day

PERIODIC- II

Lesson 5.Birds, Beaks and Claws

1. Making beaks and claws using clay modelling
2. Virtual tour to bird sanctuary

Lesson 6.Insects

1. Dramatization on Insects
2. Silk Moth Life Cycle
3. Movie Time- The Bee Movie

TERM-II

Lesson 5.Birds, Beaks and Claws

3. Making beaks and claws using clay modelling
4. Virtual tour to bird sanctuary

Lesson 6.Insects

1. Dramatization on Insects
2. Silk Moth Life Cycle
3. Movie Time- The Bee Movie

Lesson 7.Food

1. Be a Chef
2. Balanced Diet Plate

Lesson 9.Safe Handling and Storage of Water

1. Comparison-Potable vs. Dirty Water
2. Model- Traditional Filter
3. Demonstration- Water Purification Methods

Lesson 10. Water Pollution

1. Adventures of Freddie
2. Game- Causes, Effects, Prevention of Water Pollution

SOCIAL STUDIES

Text Book: We and Our World

Objectives/Learning Objectives:

The students will be able to-

- Inculcate values that are important for children to grow into good human beings.

- To make students understand the importance, type and support of the family.
- Enable the students to observe their surroundings closely and to adjust themselves according to it.
- Appreciate different regions for the deeper understanding of their way of living.
- Know about the interdependence of the society, pride and unity in being an Indian.
- To make children know about the ideal home and dispose off the waste.
- Make the students aware of their cultural heritage.
- Develop map skills.

Grades will be assigned on the basis of:

1. Concept

Grades according to marks obtained in written exam each term.

2. Activity

The assigned activities done in the class will be graded for every term.

3. Group Discussion

Students will be given different topics in class for group discussion and will be graded accordingly.

TERM I

Internal Assessment

Lesson-1 Family Relationship.

Activity Family Profile

Lesson-2 Sensitivity Towards Others

Activity Braille script

Periodic Test - I

Lesson-3 Celebrating our diversity.

Activity - Web-chart on different festivals of India.

Discussion on PPT

Lesson-4 - An Ideal home

Activity -Mind map activity on features of ideal home.

TERM-I

Lesson-3 Celebrating our diversity.

Activity - Web-chart on different festivals of India.

Discussion on PPT

Lesson-4 - An Ideal home

Activity - Mind map activity on features of ideal home.

Lesson-5 Bricks and Bridges

Activity - Picture pasting on different types of bridges

Lesson-6 Waste management

Activity - Compost making activity

-Group Discussion on different ways of waste disposal.

Lesson-7 The works we do

Activity - Gratitude card for the helpers.

Map Skill – Ch -3, Ch- 4 & Ch - 7

TERM-II

Periodic Test

Lesson-8 Leisure Time

Activity Spoon and Lemon Race

Pasting pictures of traditional and modern games

Lesson-9 Directions

Activity – Treasure hunt

TERM – II

Lesson-8 Leisure Time

Activity Spoon and Lemon Race

Pasting pictures of traditional and modern games

Lesson-9 Directions

Activity – Treasure hunt

Lesson-10 Travel and Tour

Activity - Brochure making of your favorite tourist destination.

Lesson-11 Let us Travel (Internal Assessment only)

Activity - Kabad se jugaad- creating a model of favorite mode of transport using waste

Lesson-12 Let us Communicate

Activity - Web chart by pasting pictures of personal and massCommunications.

Lesson-13 India our Motherland

Activity - Draw and define landforms of India.

Map Skill - Ch 8, Ch-12 & Ch- 13

नैतिकशिक्षा

पाठ्यपुस्तकनैतिकशिक्षाभाग - IV

उद्देश्य :

1. ईश्वरकेउचितमार्गकोप्रशस्तकरना |
2. उचित - अनुचितकाअंतरसमझना |
3. नीति - सम्मतजीवनकीप्रेरणादेना |
4. वैदिकसंस्कृतिवसभ्यतासेपरिचयकराना |

प्रथमइकाईपरीक्षा

पाठ – 1 गायत्री मंत्र (पठन हेतु)

*परीक्षा में पाठ-1 से कोई प्रश्न उत्तर नहीं आएँगे।

पाठ - 2 सत्य की राह

पाठ – 3 हर एक में तू, हर रूप में तू

प्रथमसत्रपरीक्षा

पाठ – 4 वो दस मिनट

पाठ – 5 मुझ में भी गुण हैं।

पाठ – 6 सफलता की राह

पाठ – 7 स्वामी श्रद्धानंद

द्वितीयइकाईपरीक्षा

पाठ - 8 व्याकुल श्रीधर

पाठ – 9 हुआ तो अच्छा, नहीं हुआ तो और भी अच्छा

द्वितीयसत्रपरीक्षा

पाठ – 10 आम का पेड़

पाठ – 11 अभिनंदन का अभिनंदन

पाठ – 12 अनोखी चिकित्सा

पाठ – 13 यही जीवन है

- आर्यसमाज के नियम

GENERAL KNOWLEDGE

Book: Kid Wiz

General Objectives:

1. To create an interest in the world around us, its people, places and the events both past and present.
2. To help broaden the mental horizon of the students.
3. To help the students develop their power of observation.
4. To widen knowledge through books, newspapers, magazines and general discussions.
5. To help the students develop into a well informed and alert person.

Term-1

LANGUAGE & LITERATURE

- With a Difference
- Anything Common?
- Books and Authors
- With Values and Wisdom
- Fact File
- word bank
- People Puzzle
- The Book Store

- Test Your Wisdom

ENVIRONMENTAL AROUND

- Gadgets Around
- Plants in Our Life
- Nature Nurtures
- Animal Truth
- Up in the Air
- Listen Doctor
- Great Pioneers
- Earth and its Friends
- Fact File
- Test Your Wisdom

WORLD AROUND

- Abbreviations
- Weather Report
- Fun with symbols
- Fact File
- Capitals
- India Wild Knowledge
- Famous Foods
- Asian Wonders
- Asian Pride & Honour
- Fact File
- Test Your Wisdom

CURRENT AFFAIRS

Term-2

ART & CULTURE

- Merry time
- Places of Pilgrimage in India
- Traffic signs
- Entertainment.Com
- Mythology
- Fact File
- Test Your Wisdom

MATH MAGIC

- What am I?
- Scratch Your Head

- Tricky Shapes
- Know Your Measure
- Number Tricks
- Rack Your Brains
- Fact File
- Test Your Wisdom

SPORTS & GAMES

- Glorious Gallery
- Sports Search
- Fact File
- Guess the Game
- Sports of Sorts
- Fact File
- Test Your Wisdom

CURRENT AFFAIRS

ART AND CRAFT

Objectives:

- To develop a sense of creativity in the students.
- To enhance the students' aesthetic sense.
- To develop attitude of co-operation and helping others.
- Teaching of Craft by promoting skills for making things out of craft material.

ART

April and May

Animal drawing and colouring with background

July and August

Human figure drawing and colouring with background

September and October

Landscape

November and December

Still Life

January and February

Composition

Fruit seller, balloon seller

CRAFT

April and May

Tiger Mask

Butterfly (Design pattern)

July and August

Folder Making

Paper Folding

September and October

3D objects

Paper bag

November and December

Gift wrapping paper

Envelop Design

January and February

Black and white design

Pattern and design