

Class IV

ENGLISH - I (Language)

Book : **Grammatics - IV** Friends Publications

FIRST TERM :

Chapters :

1. The Sentence (A, C)
2. Subject and Predicate (A, B, C)
3. Negative Sentence (A, B, C)
4. Interrogative Sentence (A)
5. The Noun (A, C)
6. The Noun : Number (A, B, C, D)
7. The Noun : Gender (A, B)
8. The Noun : Possessive (A, B)
9. Personal Pronouns (A, B, C)
10. Compounds Personal Pronouns (A)
11. Demonstrative Pronouns (A)
12. Interrogative Pronouns (A)
13. Relative Pronouns (A, B)
14. The Adjective (A, B, C)
15. Comparison of Adjectives (A, B)
16. Article (A, B)

Definitions : Sentence, Noun, Pronoun, Adjective

Paragraph Writing :

1. Benefits of Morning Walk
2. Autobiography of a Pen

Letter Writing :

1. Permission Letter for Trip
2. Get well soon Letter

Comprehension : Refer to Page 121 and 122 in Grammatics for practice and any unseen passage can be given.

Unit Test - I : Chapter 1, 2, 3, 4

Unit Test - II : Chapter 5, 6, 7, 8

SECOND TERM :

Lessons :

17. The Verb (A)
18. Agreement of the Verb with the Subject (A, B)
19. Tenses (A, B, C)
20. Forms of Verbs (A, B)
21. The Adverb (A, B, C)
22. Comparison of Adverbs (A, B, C)
23. The Preposition (A, B, C)
24. The Conjunction (A, B, C, D)
25. The Interjection
26. Punctuation (A, B, C, D)

Definition : Verb, Adverb, Preposition, Conjunction and Interjection.

Paragraph Writing :

1. My Hobby
2. Autobiography of Neem Tree

Letter Writing :

2. Change of Address
3. Apology letter

Comprehension :

Refer to Pg. 121 and 122 in Grammatics for practice and any unseen passage can be given.

Unit Test - III : Chapter 17, 18, 19, 20

Unit Test - IV : Chapter 21, 22, 23, 24, 25, 26

ENGLISH - II (Literature)

Book : New Magnolia English Reader - 4

Orient Black Swan

FIRST TERM :

Chapters :

1. A Magical Escape [Ex-A, B-1; Vocabulary Ex-A, B]
2. Jasma's Story [Ex-A, B-1; Vocabulary Ex-A, B]
3. Little Girls are Wiser
[Ex-A, B-1; Vocabulary A, B]
4. On a Beam of Light
[Ex-A, B-1; Vocabulary A, B]
5. The Leader of the Lions
[Ex-A, B-1; Vocabulary A, B]

Poems :

1. The Kitten at Play [Ex-A, B-1; Vocabulary]
2. Great, Wide, Beautiful, Wonderful World
[Ex-A, B-1; Appreciating the poem : Personification Yes or No] Vocabulary A.
3. If I could have a pair of Wings
[Ex-A, B-1; Vocabulary : Complete these sentences with correct words from the box.

Unit Test - I :

1. A Magical Escape
2. Jasma's Story
The Kitten at Play (Poem)

Unit Test - II :

3. Little Girls are Wiser
4. On a Beam of Light
Great, Wide, Beautiful, Wonderful World (Poem)

SECOND TERM :

Chapters :

8. The Royal Procession [Ex-A, B-1; Vocabulary A, B]
9. The Invisible Man [Ex-A, B-1; Vocabulary A, B]
10. The Big Race [Ex-A, B-1; Vocabulary :
Complete these sentences]
11. A Westward Journey to India
[Ex-A, B-1; Vocabulary A, B]
12. Robin Hood and Little John (Play)
[Ex-A, B-1; Vocabulary A, B]

Poems :

1. Friends [Ex-A, B-1; Vocabulary; Make sentences]
2. Be Glad Your Nose is on Your Face [Ex-A, B-1; Vocabulary]

Unit Test - III :

8. The Royal Procession
9. The Invisible Man
Friends (Poem)

Unit Test - IV :

10. The Big Race
11. A Westward Journey to India
Be Glad Your Nose is on Your Face (Poem)

CURSIVE WRITING

Book : **Little Master's Cursive Writing - 4**

FIRST TERM : Page 2 to 17

SECOND TERM : Page 18 to 32

CONVERSATION

Book : **My Amazing Book of Conversation**
(Navdeep Publication)

FIRST TERM : Chapter : 1 (Small Polite Talk)
To

Chapter : 9 (Giving Direction)

SECOND TERM : Chapter : 10 (Go Shopping)

To

Chapter : 17 (Done and by whom)

हिन्दी प्रथम

पुस्तक : नवीन हिन्दी व्याकरण एवं रचना - 4 (अमृता प्रकाशन)

लेखन कौशल भाग - 4 (शाश्वत प्रकाशन)

प्रथम सत्र :

अनुच्छेद लेखन :

1. दुनिया का आश्चर्य : ताजमहल
2. रंगों का त्योहार : होली

व्याकरण -

1. संज्ञा
2. लिंग
3. सर्वनाम
4. क्रिया
5. विलोम शब्द
6. अनेक शब्दों के लिए एक शब्द
7. मुहावरे और उनके अर्थ

8. पत्र लेखन : अवकाश के लिए पत्र
9. अपठित गद्यांश
10. सुलेख : लेखन कौशल - 4 (पृष्ठ संख्या 3 से 24 तक)

Unit Test - I : 1. संज्ञा

2. लिंग

Unit Test - II : 1. सर्वनाम

2. विलोम शब्द

3. अनेक शब्दों के लिए एक शब्द

द्वितीय सत्र :

अनुच्छेद लेखन :

1. खेल-कूद का महत्व
2. हमारा राष्ट्रीय पर्व : गणतंत्र दिवस

व्याकरण :

1. वचन
2. विशेषण
3. काल
4. विराम चिह्न
5. पर्यायवाची शब्द
6. अशुद्धि शोधन
7. पत्र लेखन - मित्र के जन्मदिन पर बधाई पत्र
8. अपठित गद्यांश
9. चित्र-वर्णन
10. सुलेख - लेखन कौशल - 4 (पृष्ठ संख्या 25 से 48 तक)

Unit Test - III : 1. वचन
2. पर्यायवाची शब्द
3. अशुद्धि शोधन

Unit Test - IV : 1. विशेषण
2. काल
3. विराम चिह्न

हिन्दी द्वितीय

पुस्तक : 1. नवीन पल्लव हिन्दी पाठ्य पुस्तक - 4 (अमृता प्रकाशन)
2. कथा कलश - 4 (कृति प्रकाशन)

प्रथम सत्र :

1. अभिमान देश का (कविता)
2. शून्य की कहानी
3. चतुर टॉम
4. काली परी
5. चिड़िया की बच्ची
6. जब पेड़ बोला : धन्यवाद!
7. मैंने हँसना सीखा है (कविता)

नोट : सभी पाठों के अन्त में दिये गये समस्त अभ्यास कराये जायेंगे।
रचनात्मक गतिविधियाँ केवल ज्ञानवर्धन हेतु।

कथा कलश :

1. सच्चा हीरा
2. वनदेवी और राजा
3. बीरबल का न्याय
4. मूर्खता का दंड
5. परीक्षा
6. बुद्धिमान कौन
7. नारद की वीणा
8. एक जातक कथा

नोट : कथा कलश की कहानियाँ केवल ज्ञानवर्द्धन हेतु।

Unit Test - I : 1. अभिमान देश का (कविता)
2. शून्य की कहानी

Unit Test - II : 1. चतुर टॉम
2. काली परी

द्वितीय सत्र :

1. सरकस का सिंह (कविता)
2. स्वामी विवेकानंद
3. वीर बालक भोला
4. कबीर के दोहे (कविता)
5. राजकुमारी रत्नावली
6. सरोजिनी नायडू
7. क्रिसमस

नोट : सभी पाठों के अन्त में दिये गये समस्त अभ्यास कराये जायेंगे।
रचनात्मक गतिविधियाँ केवल ज्ञानवर्द्धन हेतु।

कथा कलश :

1. सत्यवादी हरिश्चन्द्र
2. अट्टारहवे ऊँट की खोज
3. सच्चा धनुर्धर
4. विक्रमादित्य का न्याय
5. पृथ्वी का दुःख, सुख और हँसी
6. व्रत की महिमा
7. बड़े मियाँ छोटे मियाँ
8. अनोखा न्याय

नोट : कथा कलश की कहानियाँ केवल ज्ञानवर्द्धन हेतु।

Unit Test - III :

1. सरकस का सिंह
2. स्वामी विवेकानंद

Unit Test - IV :

1. वीर बालक भोला
2. कबीर के दोहे

MATHEMATICS

Book : **Be a Maths Star** (Ratna Sagar)

Note : Exercises mentioned within brackets to be excluded from the syllabus.

FIRST TERM :

Chapters :

1. Large Numbers [Ex. 1.6]
2. Addition and Subtraction
[Ex. 2.3 (C), Ex. 2.4 (A) (Q. 6 & 7), Ex. 2.4 (B),
Ex. 2.7 (C), Ex. 2.8 (A) (Q. 6 & 7), Ex. 2.8 (B)]
3. Multiplication [Ex. 3.5, Ex. 3.6 (B)]
4. Division [Ex. 4.1 (A, B), Ex. 4.3 (B), Ex. 4.4,
Ex. 4.5 (A) - Q3 to Q8, Ex. 4.5 (B)]
5. Multiples and Factors
6. Fractions
8. Symmetry and Patterns [Ex. 8.3 (C), (D)]

Unit Test - I : 1. Large Numbers
2. Addition and Subtraction

Unit Test - II : 3. Multiplication
4. Division

SECOND TERM :

Chapters :

7. Geometry [Ex. 7.4 (B)]
9. Measurement [Ex. 9.8, Ex. 9.9]
10. Perimeter and Area [Ex. 10.4 (C), Ex. 10.5 (B)]

11. Time [Ex. 11.5 (C & D), Ex. 11.7, Ex. 11.8, Ex. 11.9]
12. Money [Ex. 12.2 (C & D), Ex. 12.3 (Q5 to Q10),
Ex. 12.4]
14. Data Handling [Ex. 13.1 (C)]

Unit Test - III : 7. Geometry
9. Measurement

Unit Test - IV : 10. Perimeter and Area
11. Time

- Note :
1. Do-it Maths, Mental Maths, Checkpoint, Check Your Understanding, Practice Test Papers to be excluded from the syllabus in both the terms.
 2. First-term syllabus will not be included in the Second term syllabus.

GENERAL SCIENCE

Book : **Science Venture**

FIRST TERM :

Chapters :

1. The Food We Eat
4. Adaptation in Animals
5. Adaptation in Plants
7. Air
8. Materials and Solutions
10. Measurement

Diagrams : Sources of Carbohydrates, Animal and Plant sources of fats and proteins, Adaptations in fish and turtle, Composition of air, Sedimentation, Decantation, Filtration, Condensation.

Unit Test - I : L-1. The Food We Eat
L-10. Measurement

Unit Test - II : L-5. Adaptation in Animals
L-7. Air

NOTE :

1. All the excrcises will be included.
2. Only picture - based and flow chart will be included from applying, Analysing and Evaluating.
3. Practice test-1 and 2 will be done in both the terms as per they syllabus of that term.
4. Project work and integrated venture will be excluded.

SECOND TERM :

Chapters :

2. The Teeth
3. The Digestive and Excretory system
6. Plants in the Surroundings and Environment
9. Light
11. Push and Pull
12. Friction as a Force

Diagrams : Structure of a tooth (only to label), Types of teeth, The human excretory system, Parts of a plant, Structure of a leaf, Photosynthesis, Formation of a shadow, Behaviour between poles of magnets.

Unit Test - III : L-2. The Teeth
L-9. Light

Unit Test - IV : L-3. The Digestive and Excretory system
L-11. Push and Pull

NOTE :

1. All the excrcises will be included.
2. Only picture - based and flow chart will be included from applying, Analysing and Evaluating.
3. Practice test-1 and 2 will be done in both the terms as per the syllabus of that term.
4. Project work and integrated venture will be excluded.

SOCIAL STUDIES

Book : Essential Social Studies

(Goyal Brothers Publication)

FIRST TERM :

Section - A [History / Civics]

1. Chapter - 1 History and Its Resources
2. Chapter - 3 Introduction to Civics

Section - B [Geography]

3. Chapter - 5 Motions of the Earth
4. Chapter - 6 The Four Domains of the Earth
5. Chapter - 7 Major Landforms

6. Chapter - 8 Maps : Our Guides
7. Chapter - 9 The States of India
8. Chapter - 10 Agriculture in India
9. Chapter - 11 Important Cities

Unit Test - I : Chapter 1 and 3

Unit Test - II : Chapter 5, 6, 7

Diagram :

1. Day and Night and the Circle of Illumination (Page 30)
2. Various Layers in Atmosphere (Page 40)

Map Work : (India Political)

1. Uttar Pradesh and its neighbouring States (Pg. 50)
 - a) Uttarakhand
 - b) Haryana
 - c) Madhya Pradesh
 - d) Chhattisgarh
 - e) Bihar
2. Mountain Soil (Jammu and Kashmir) (Pg. 66)
3. Desert Soil (Rajasthan) (Pg. 66)

SECOND TERM : ANNUAL SYLLABUS

Section - A [History / Civics]

1. Chapter - 2 Calendars line and Timeline
2. Chapter - 4 Responsibilities of a Good Citizen

Section - B [Geography]

3. Chapter - 12 Northern Mountains :
The Himalayan Region
4. Chapter - 13 The Northern Plains
5. Chapter - 14 The Great Indian Desert
6. Chapter - 15 The Peninsular Plateaus
7. Chapter - 16 Major Rivers of India
8. Chapter - 17 Unity in Diversity
9. Chapter - 18 Environmental Pollution

Unit Test - III : Chapter 2, 4, 12

Unit Test - IV : Chapter 13, 14

Diagram :

1. Air Pollution (Pg. 128)
2. An Oasis (Pg. 103)

Map Work :

1. Mark the states where river Ganga flows (Pg. 119)
 - a) Uttarakhand
 - b) Uttar Pradesh
 - c) Bihar
 - d) West Bengal
2. Dams - Bhakra Nangal dam (Pg. 119)
3. Hirakund Dam (Pg. 119)
4. Sardar Sarovar Dam (Pg. 119)
5. The Thar Desert (Pg. 103)

COMPUTER SCIENCE

Book : **ICSE Computer Studies**

Publication : Viva Education

FIRST TERM :

1. Computer - Storage & Memory Device
2. GUI Operating System - Desktop Management
3. Tools of Word Processor
4. Formatting in Word 2016

Worksheet

Practical :

1. GUI Operating System : Desktop Management
2. Tools of Word Processor
3. Formatting in Word 2016

Unit Test - I : 1. Computer : Storage and Memory Device

Unit Test - II : 2. GUI Operating System - Desktop Management
3. Tools of Word Processor

SECOND TERM :

5. The Internet - Web Browser
6. PowerPoint 2016
7. Stepwise Thinking
8. Features of File Management

Worksheet

Practicals :

1. Power Point 2016
2. Features of File Management

Unit Test - III :

5. The Internet - Web Browser

Unit Test - IV :

6. Power Point 2016
8. Features of File Management

MORAL SCIENCE

Book : **Our Beautiful World** Arclight Global Pub.

FIRST TERM : Chapter : 1 to 5

Unit Test - I : Chapter 1 - God Hears our prayers
Chapter 2 - Who is My Neighbour

Unit Test - II : Chapter 3 - Sharing
Chapter 4 - Our National Anthem

SECOND TERM : Chapter : 6 to 10

Unit Test - III : Chapter 8 - Save water - The source of life
Chapter 9 - The values I like in our House
Caption

Book : **My Fourth Safety Workbook**

FIRST TERM : Chapter : 1 to 11

SECOND TERM : Chapter : 12 to 27

GENERAL KNOWLEDGE

Book: **Plethora of Knowledge** (Eternal Publication)

FIRST TERM : Page : 7 to 48

Unit Test - I : Page 7 to 28

Unit Test - II : Page 29 to 48

SECOND TERM : Page : 49 to 90

Unit Test - III : Page 49 to 68

Unit Test - IV : Page 69 to 84

DRAWING

Book : **Creative Canvas** (Edugrow Publication)

FIRST TERM : Page No. 1 to 23

Colouring in Book : Page. No. 1, 2, 3, 6, 7, 8, 10, 18 and 23

Drawing and Colouring: Page No. 1, 2, 4, 5 and 9.

Pencil Shading : Page No. 16 and 20.

Craft Work : Page No. 11, 12, 13, 14, 15, 17, 19, 21 and 22.

SECOND TERM : Page No. 24 to 46

Colouring in Book : Page. No. 24, 25, 26, 34, 35, 36, 37, 38, 39 and 40.

Drawing and Colouring: Page No. 24, 29, 30 and 42.

Pencil Shading : Page No. 41 and 46.

Craft Work : Page No. 27, 28, 31, 32, 33, 43 and 45.

Note : 10 marks are allotted for drawing book and copy.

MUSIC

FIRST TERM : THEORY

1. Definition of Music in detail
2. Definition of Saptak and its kind
3. Two Music Systems in India
4. Writing Alankaars in Primary Level
5. Taal Kaharawa writing with Thah and Dugun.

Practical :

1. Vande Matram / School Anthem
2. Regional Song
3. Prayer Song Practice
4. Patriotic Song

SECOND TERM : THEORY

1. Writing Basic Alankaars
2. Laya and Importance of Laya in Music
3. Indian and Western Instruments
4. Taal Dadra writing with Thah and Dugun
5. Short Questions

Practical :

1. Practice of Alankaars and Taal
2. Community Song
3. Christmas Carols

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