



Loreto Convent Intermediate College

Lucknow

CLASS 4 SYLLABUS

(2026-2027)

Subject: Moral Science

Book: We are the world - 4

Author: Lata Bhatia

Term - I

1. Discovering Feelings
2. How Others Feel
3. People Who Help
4. Friends and Teachers
5. When I'm Angry
6. I want that toy
7. Somebody loves you
8. When I feel hurt
9. I am Nervous

Term - II

1. Wipe Away Those Tears
2. Act Wisely
3. Feeling Left Out
4. Keeping My Word
5. Showing You Care
6. Thinking Of Others
7. Expressing My Feelings



99, Mahatma Gandhi Marg, Lucknow, Uttar Pradesh - 226001



0522-2237222, +918009881030



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Subject : English Language

Book : New Grammar with A Smile - 4

Author : Barry O'Brien

Publication : Headword Publication

Term - I

1. The Sentence:
 - i) Kinds → Declarative, Interrogative, Imperative, Exclamatory
 - ii) Negative Sentences
 - iii) Question Tags
2. Subject and Predicate
3. Nouns - Kinds
4. Genders: Masculine, Feminine, Common, Neuter
5. Number
6. Articles
7. Adjectives: Kinds → Quality, Quantity, Numbers
8. Degrees of Comparison

Term - II

1. Pronouns: Kinds → Personal, Possessive, Demonstrative
2. Verbs and Helping Verbs
3. Subject - Verb Agreement
4. Adverbs: Kinds → Manner, Place, Time
5. Conjunctions
6. Preposition: Time, Place
7. Punctuation



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8. Tenses:

- i) Simple Present Tense
- ii) Simple Past Tense
- iii) Simple Future Tense
- iv) Present Continuous Tense
- v) Past Continuous Tense
- vi) Future Continuous Tense

9. Direct/Reported Speech - Properties of Direct Speech

Vocabulary

Term - I

1. Antonyms
2. Synonyms

Term - II

1. Prefixes
2. Suffixes

English Comprehension

Term - I

1. Five or Six
2. The Fox and the Stork
3. Unseen Passages

Term - II

1. How the Elephant got a Long Trunk
2. Unseen Passages



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English Composition

Term - I

- Four compositions, simple and creative will be done in Term-I.

Term - II

1. Picture Composition
2. Letter Writing - Informal Letter
3. Four compositions, simple and creative will be done in Term-II.

Subject : English Literature and Reading

Book : Conquer English - 4

Author : D A Tressler, N N Niblett

Publication : Good Luck Publishers

Term - I

1. If I could Soar Up into the Great Sky (Poem)
2. The Clever Merchant
3. The Koala Bear
4. Butterfly Lipstick (Part I)
5. Butterfly Lipstick (Part II)

Term - II

1. A Dog Named Rocky
2. Tom Whitewashes the Fence
3. The Little Fir Tree
4. The Tree (Poem)
5. A Special Tree



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Mathematics Syllabus - Class 4

Book: Composite Mathematics - 4

Author: Dr. R.S. Aggarwal / Vikas Aggarwal

Publication: S. Chand

Term I

1. Number System

- Numbers and Numerals
- 5 and 6 digit numbers
- Indian Number System and International Number System
- Place Value
- Expanded Notation
- Successor and Predecessor
- Skip Counting
- Comparison of Numbers
- Ascending / Descending Order

2. Addition and Subtraction

- Simple Addition
- Addition with Carrying
- Properties of Addition
- Word Problems (Addition)
- Simple Subtraction
- Subtraction with and without Borrowing
- Word Problems (Subtraction)

3. Multiplication and Division

- Multiplication
- Properties of Multiplication
- Multiplication by 10, 100, 1000
- Multiplication by a multiple of 10, 100, 1000
- Multiplication of 3 and 4 digit numbers
- Word Problems (Multiplication)
- Division



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- Properties of Division
- Division by a 2 digit number
- Division by 10, 100, 1000
- Word Problems (Division)

4. Unitary Method (Introduction)

5. Money

- In words and Figures
- Conversion: Rupees into Paise
- Rupees and Paise into Paise
- Figures into Paise
- Paise into Rupees and Paise
- Addition and Subtraction of Money
- Preparing Bills

6. Roman Numbers - I to XII

7. Tables - 1 to 12

Term II

1. Factors and Multiples

- Factors
- Properties of Factors
- Highest Common Factor (HCF)
- Multiples
- Lowest Common Multiple (LCM)
- Prime and Composite Numbers
- Sieve of Eratosthenes
- Prime Factorisation (Factor Tree Method)
- Test of Divisibility (2, 3, 5)



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2. Fractions

- A part of the whole
- Fractional Numbers and Fractions
- Numerator, Denominator
- Equivalent Fractions
- Comparison of Fractions
- Like / Unlike Fractions
- Unit Fractions
- Proper / Improper Fractions
- Mixed Numbers
- Conversion and Reducing

3. Measures of Length, Mass and Capacity

- Metric System Table
- Conversion - Higher to lower units of length

4. Time

- Facts about a Clock
- Reading Time
- a.m. and p.m.
- Conversion: days into hours
- hours into minutes
- minutes into seconds
- Addition and Subtraction of Time (Simple Sums)

5. Area and Perimeter (Square and Rectangle)

6. Geometry

- Point, Line Segment, Line and Ray
- Measuring Line Segment
- Straight and Curved Lines
- Angles - kinds (Acute, Obtuse, Right)
- Drawing of Angles
- Circle activity by folding paper



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7. Pictorial Representation of Data

- Data Handling
- Pictograph - Interpretation
- Introduction to Bar Graph

8. Tables - 13, 14, 15

Subject: Science

Book: Science World - 4

Author: Sangeeta Mukherjee

Publication: Marina Publications

Term - I

1. Adaptation in Plants
2. Leaf: The Food Factory
3. Life of Animals
4. Adaptation in Animals
5. Teeth and Microbes

Term - II

1. Food and Digestion
2. Air, Water and Weather
3. Solids, Liquids and Gases
4. Environment
5. The Earth and its Neighbours



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Subject: Social Studies

Book: Innovative

Author: Sucharita Basu, Sumita Roy

Publication: Good Luck Publishers

Term - I

1. The Story of the Past
2. History - Its Sources
3. What Makes Us Good Citizens
4. The Movement of the Earth
5. The Major Landforms of the Earth

Term - II

1. Our Country - India
2. The Major Physical Divisions and Rivers of India
3. The Northern Plains
4. Western India
5. Pollution - Its Impact on the Environment

Subject: Computer

Book: Techmate Pro - 4

Publication: Brainsterz Learning Solutions

Term - I

1. Computer - Storage and Memory Device
2. Windows 10 - Desktop Management
3. Tools of Word 2016
4. Formatting Text in Word 2016



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Term - II

1. Internet
2. PowerPoint 2016 - An Introduction
3. Step Wise Thinking
4. Features of File Management

Subject: General Awareness

Term - I

1. Know Your Country - National Symbols
2. National Emblem
3. India - Office Holders
4. First in India
5. Building Vocabulary - Acronyms
6. Landforms of India
7. Nicknames used for famous Indian personalities

Term - II

1. Sports Personalities and their Sports
2. Famous Inventions/Discoveries and Inventors
3. Countries and their Capitals
4. Mary Ward - Our Visionary Sisters, Loreto coming to India, Crest, Motto
5. Indian Awards
6. Famous Indian Structures
7. Famous Books and Authors



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Subject: AI and Robotics

Book: Robotics (Grade-4)

Author: OLL

Term - I

1. Tabletop Blender
2. Motorised Swing
3. Motorised Power Hammer
4. Dark To Go Robot
5. Handic Robot
6. Chameleon
7. Retractable Single Bridge

Term - II

1. Bar Linkage Gripper
2. Vending Machine
3. Smart Vault System
4. Concrete Mixer
5. Lifting Crane
6. Circle Drawing Bot
7. Crank Driven Gripper
8. Dark Activated Door



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