

# Grade4 - Curriculum breakdown

## Language Arts Curriculum:

### Session 1:

- Reading Strategies and Comprehension Skills
- Character Analysis and Story Elements
- Introduction to Paragraph Writing

### Session 2:

- Textual Evidence and Inference
- Collaborative Discussions and Participation
- Vocabulary Expansion and Context Clues

### Session 3:

- Paragraph and Essay Writing
- Narrative Writing
- Grammar and Language Conventions

### Session 4:

- Expository and Persuasive Writing
- Oral Presentations and Public Speaking
- Figurative Language and Word Relationships

## Mathematics Curriculum:

### Session 1:

- Place Value and Whole Number Operations
- Multiplication and Division Fluency
- Patterns and Sequences

### Session 2:

- Word Problems and Problem-Solving Strategies
- Measurement and Data (Customary and Metric)
- Properties of Operations and Algebraic Expressions

#### Session 3:

- Two-Dimensional Shapes and Attributes
- Angles, Symmetry, and Transformations
- Equations and Inequalities

#### Session 4:

- Perimeter, Area, and Volume
- Data Collection, Representation, and Interpretation
- Review and Application of Concepts

#### Science Curriculum:

##### Session 1:

- Scientific Inquiry and Skills
- Characteristics and Needs of Living Organisms
- Rhythm, Melody, Harmony, and Form

##### Session 2:

- Life Cycles and Adaptations of Plants and Animals
- Properties and Changes of Matter
- Safety Hazards and Injury Prevention Strategies

##### Session 3:

- Interactions and Relationships in Ecosystems
- Energy and its Forms
- Emotion and Stress Management

##### Session 4:

- Earth's Systems and Landforms
- Weather and Natural Resources

- Responsible and Ethical Online Behavior

## Social Studies Curriculum:

### Session 1:

- Geography: Physical and Cultural Characteristics of Regions
- Health Knowledge and Skills: Nutrition, Hygiene, and Body Systems
- Digital Literacy: Digital Devices, Tools, and Applications

### Session 2:

- History: Local Community, State, and National History
- Safety and Injury Prevention: Emergency Procedures and Personal Safety Plans
- Technology Skills: Productivity Tools and Software

### Session 3:

- Civics and Government: Roles and Responsibilities of Citizens
- Mental and Emotional Well-being: Emotion and Stress Management
- Responsible Digital Citizenship: Responsible and Ethical Online Behavior

### Session 4:

- Economics: Basic Economic Concepts
- Creative Expression: Idea Generation and Development (Art)
- Teamwork and Sportsmanship: Collaboration in Group Activities and Team Sports (Physical Education)

Please note that the order and distribution of topics across sessions are just suggestions. Feel free to adjust the order to best suit your teaching approach and the needs of your students. Additionally, the topics have been distributed across sessions based on a roughly even distribution, but you can adjust the pacing based on the complexity of the concepts and the learning progress of your students.