

TIA

Curriculum

Grade 4

Language Arts

Reading strategies

- Main idea
- Theme
- Author's purpose
- Text structure
- Sensory details
- Literary devices
- Point of view
- Inference
- Story elements
- Visual elements
- Text features
- Poetry elements
- Literary texts: level 1
- Literary texts: level 2
- Informational texts: level 1
- Informational texts: level 2

Writing strategies

- Organizing writing
- Introductions and conclusions
- Summarizing
- Linking words
- Developing and supporting arguments
- Descriptive details
- Sentence variety
- Editing and revising

Vocabulary

- Prefixes and suffixes
- Greek and Latin roots
- Compound words
- Categories
- Synonyms and antonyms

- Homophones
- Multiple-meaning words
- Idioms and adages
- Shades of meaning
- Context clues
- Reference skills

Grammar and mechanics

- Sentences, fragments, and run-ons
- Nouns
- Pronouns
- Verb types
- Subject-verb agreement
- Verb tense
- Articles
- Adjectives and adverbs
- Prepositions
- Conjunctions
- Contractions
- Commas
- Capitalization
- Abbreviations
- Formatting

Mathematics

- Number sense
- Addition
- Subtraction
- Multiplication
- Division
- Mixed operations
- Variable expressions
- Coordinate plane
- Place value
- Data and graphs
- Logical reasoning
- Patterns and sequences
- Money
- Units of measurement

- Time
- Fraction equivalence and ordering
- Add and subtract fractions with like denominators
- Add and subtract fractions with unlike denominators
- Multiply fractions
- Decimals
- Add and subtract decimals
- Statistics
- Two-dimensional figures
- Triangles and quadrilaterals
- Symmetry
- Angles
- Three-dimensional figures
- Geometric measurement
- Financial literacy

Science

- **Materials**
- **Matter and mass**
- **States of matter**
- **Heat and thermal energy**
- **Physical and chemical change**
- **Mixtures**
- **Force and motion**
- **Electricity**
- **Magnets**
- **Classification**
- **Scientific names**
- **Animals**
- **Plants**
- **Adaptations**
- **Traits and heredity**
- **Cells**
- **Ecosystems**
- **Natural resources**
- **Rocks and minerals**
- **Fossils**
- **Weather and climate**
- **Earth's features**
- **Engineering practices**
- **Units and measurement**

- Computer and Technology

Social Studies

- History
- Geography
- Economics
- Civic Education

Health Education

- Social and Emotional Health
- Nutrition and Fitness
- Safety, First Aid, and Injury Prevention
- Disease Prevention and Control

Character Building

- Independence
- responsibility
- determination
- friendship
- enthusiasm
- self-confidence
- gratefulness
- respectfulness
- listening skills
- organization skills
- kindness
- Conflict Resolution
- Empathy

- **Honesty**

Physical Education

- **Soccer**
- **Basketball**
- **Volleyball**
- **Swimming**

Music, Dance, Art and Craft