**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**