**TIA**

**Curriculum**

**Grade 6**

**Language Arts**

**Reading strategies**

* Main idea
* Theme
* Author's purpose and tone
* Text structure
* Literary devices
* Analyzing literature
* Analyzing informational texts
* Comparing texts
* Visual elements

**Writing strategies**

* Organizing writing
* Developing and supporting arguments
* Creative techniques
* Editing and revising
* Research skills

**Vocabulary**

* Prefixes and suffixes
* Greek and Latin roots
* Synonyms and antonyms
* Homophones
* Idioms and adages
* Shades of meaning
* Analogies
* Context clues
* Reference skills

**Grammar and mechanics**

* Sentences, fragments, and run-ons
* Nouns
* Pronouns and antecedents
* Pronoun types
* Verb types
* Subject-verb agreement
* Verb tens
* Adjectives and adverbs
* Prepositions
* Direct and indirect objects
* Conjunctions
* Contractions
* Punctuation
* Capitalization
* Formatting

**Mathematics**

* Whole numbers
* Multiplication
* Division
* Exponents
* Number theory
* Decimals
* Add and subtract decimals
* Multiply and divide decimals
* Fractions and mixed numbers
* Add and subtract fractions
* Multiply fractions
* Divide fractions
* Integers
* Operations with integers
* Mixed operations
* Rational numbers
* Problem solving and estimation
* Ratios and rates
* Percents
* Units of measurement
* Money
* Consumer math
* Time
* Coordinate plane
* Expressions and properties
* One-variable equations
* Two-variable equations
* Two-dimensional figures
* Symmetry and transformations
* Three-dimensional figures
* Geometric measurement
* Data and graphs
* Statistics
* Probability
* Financial literacy
* Algebra
* Geometry

**Social Studies**

**Prehistory**

* Ancient Mesopotamia
* Ancient Egypt and Kush
* Early China
* Ancient South Asia
* Comparing ancient river civilizations
* The Silk Road
* World religions
* Greece
* Rome and the Byzantine Empire
* Islamic empires
* African empires
* Medieval Asia
* Medieval Europe
* Early Modern Europe
* Early Americas
* Age of Exploration

**Physical geography**

* The Americas: society and environment
* The Americas: geography
* Europe: society and environment
* Europe: geography
* Africa: society and environment
* Africa: geography
* The Middle East: society and environment
* Asia: society and environment
* Asia: geography
* Oceania: geography
* Government
* The Constitution
* The legal system
* Citizenship

**Basic economic principles**

* Economic Systems
* Banking and finance
* Supply and demand

**Science**

* Scientific method
* Designing experiments
* Engineering practices
* Matter and mass
* Atoms and molecules
* Chemical reactions
* Velocity and acceleration
* Kinetic and potential energy
* Thermal energy
* Particle motion and energy
* Waves
* Solutions
* Classification and scientific names
* Biochemistry
* Cells
* Anatomy and physiology
* Genes to traits
* Adaptations and natural selection
* Fossils
* Plant reproduction
* Ecosystems
* Ecological interactions
* Conservation
* Natural resources and human impacts
* Rocks and minerals
* Plate tectonics
* Topographic maps
* Water cycle
* Weather and climate
* Climate change
* Natural hazards
* Astronomy
* Units and measurement
* Computer and Technology

**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**