

### **English Language Arts (ELA):**

- Reading comprehension of fiction and nonfiction texts
- Identifying main ideas, themes, and supporting details
- Understanding and using vocabulary in context
- Literary elements (plot, setting, character, theme)
- Writing narratives, expository, persuasive, and descriptive essays
- Grammar and sentence structure (parts of speech, punctuation, sentence types)
- Research skills and citing sources
- Speaking and listening skills (presentations, discussions)

### **Mathematics:**

- Ratios and proportional relationships
- Division of fractions and decimals
- Multi-digit multiplication and division
- Understanding factors and multiples
- Introduction to integers and coordinate plane
- Expressions and equations (solving simple equations)
- Understanding and finding area, surface area, and volume
- Data analysis and statistics (mean, median, mode)

### **Science:**

- Scientific method and inquiry skills
- Earth science (weather, climate, rocks and minerals)
- Life science (cells, ecosystems, organisms)
- Physical science (matter, energy, forces and motion)
- Introduction to the periodic table and elements
- Environmental science concepts

### **Social Studies:**

- Geography skills (maps, continents, countries)
- Ancient civilizations (Mesopotamia, Egypt, Greece, Rome)
- Government and citizenship basics
- Early world history and cultures
- Economic principles and trade
- Understanding cultural diversity and perspectives

### **Other important subjects:**

- Health education (nutrition, personal hygiene, growth and development)
- Art (basic techniques, art history, creative expression)
- Physical education (fitness, team sports, motor skills)
- Technology/computer skills (basic keyboarding, internet safety, introductory coding)

This list provides a general overview of typical 6th-grade subject matter. Specific curricula may vary by school or educational system.