

## 1. Language Arts / English

- Reading comprehension (various genres: fiction, non-fiction, poetry)
- Vocabulary development
- Grammar and usage
- Writing skills (narrative, expository, persuasive, descriptive)
- Spelling and punctuation
- Speaking and listening skills
- Literary analysis (themes, plot, characters, setting)

## 2. Mathematics

- Number sense and operations (whole numbers, decimals, fractions, and percents)
- Ratios and proportional relationships
- Basic algebra concepts (expressions, simple equations)
- Geometry (area, perimeter, volume, understanding shapes)
- Data analysis and statistics (graphs, mean, median, mode)
- Problem-solving and reasoning skills

## 3. Science

- Earth science (rocks and minerals, weather and climate, Earth's systems)
- Physical science (matter, energy, forces, and motion)
- Life science (cells, ecosystems, classification of organisms)
- Scientific inquiry and the scientific method
- Basic lab skills and safety

## 4. Social Studies

- World history overview (ancient civilizations, Middle Ages)
- Geography skills (maps, latitude, longitude)
- Culture and society
- Civic understanding and government basics
- Economics fundamentals

## 5. Physical Education

- Development of motor skills and coordination
- Team sports and individual activities
- Health and wellness education (nutrition, personal hygiene)
- Physical fitness and exercise principles

## 6. Art

- Basic art techniques and media (drawing, painting, sculpture)
- Art appreciation and history
- Creative expression

## 7. Music

- Music reading and theory basics
- Singing and/or instrument practice
- Music appreciation and history

## 8. **Technology / Computer Skills**

- Basic computer literacy (typing, file management)
- Introduction to coding/computer programming concepts (optional)
- Digital citizenship and internet safety

## 9. **Foreign Language** (if applicable)

- Basic vocabulary and phrases
- Simple grammar and sentence structure
- Cultural understanding related to the language

This list covers the general curriculum areas to master in 6th grade, although specific topics may vary by educational system or school.