# 5th Grade Curriculum Guide

## History and Geography

- World lakes
- Maya, Aztec, and Inca civilizations
- The Age of Exploration, The Renaissance, The Reformation
- Westward expansion before and after the Civil War
- · The Civil War
- Native Americans: cultures and conflicts

#### **Mathematics**

- Writing and evaluating expressions
- Adding, subtracting, multiplying, and dividing factions
- Measurement; volume of solid figures
- Data analysis and graphs
- · Ratio, rate, and percentage

#### Science

- Properties of matter, separating mixtures, and chemical interactions
- · Producers and consumers; aquatic ecosystems; migration
- · Earth's atmosphere, water cycle, and sun tracking
- The solar system; rotation and revolution; orbits and gravity

## **Grammar and Composition**

- Sentence diagramming; sensory linking verbs; adverbial elements, interrogative adverbs, and adverbial clauses
- Review of note-making, outlines, and summaries; continuing with inventive writing, formal essay models, and formal critique (book reports)

## Vocabulary

• Latin and Greek roots such as flor, mater, urb, and arch

### **Art and Music**

- Art appreciation; history; fundamentals of art
- Listening and music appreciation; history; theory and notation; performance

#### Literature

- The Wind in the Willows
- The Phantom Tollbooth
- Across Five Aprils
- The Secret Garden

### Poetry

- The Ballad of William Sycamore
- Sonnet 18
- The Gettysburg Address
- · The Builders

### Sayings and Phrases

- Count your blessings.
- The grass is always greener on the other side (of the hill).
- · Read between the lines.
- Every cloud has a silver lining.
- Make a mountain out of a molehill.
- · Till the cows come home.
- · Well begun is half done.

