

## First Grade Curriculum Guide

World Book - Typical Course of Study/Curriculum Standards

<<http://www.worldbook.com/wb/Students?curriculum>>

### Social Studies

- Holidays, traditions, and customs
- Our American Heritage
- Different cultures at different times
- Family, school, neighborhood, community
- Farm and zoo
- Neighborhood helpers
- Jobs and careers
- Social skills and responsibilities
- Basic geography terms
- Making and reading a simple neighborhood map

### Health and Safety

- Personal hygiene
- Dental health
- Good eating habits
- Exercise and rest
- Diseases
- Common cold
- Dressing for weather and activity
- Safety rules to and from school

### Language Arts

- Reading (Phonetic analysis, Structural analysis, Establishing sight vocabulary)
- Reading informally: names, labels, signs
- Simple pantomimes and dramatic play
- Creating stories and poems
- Telling favorite stories
- Organizing ideas and impressions
- Enunciation and pronunciation
- Presenting information orally, in sequence and with clarity
- Book reports and critiques
- Discussion skills: taking part in group discussion
- Beginning dictionary skills: alphabetizing
- Beginning spelling
- Beginning grammar: nouns, verbs, adjectives
- Introduction to punctuation and capitalization
- Manuscript handwriting
- Handling books
- Using table of contents
- Development of a class newspaper

### Mathematics

- Counting and writing to 100
- Counting by 2's to 40
- Simple number patterns
- Beginning ordinal numbers
- Using 10 as a basic unit
- Simple properties of zero
- Simple properties of sets
- Beginning addition and subtraction facts
- Number-line use
- Place value and numeration
- Concepts of quantity and size
- Concepts of equality and inequality
- Concepts of ordinal and cardinal numbers
- Using  $1/2$  and  $1/4$  appropriately
- Estimation
- Geometric patterns and figures
- Basic customary and metric measurement
- Recognizing time: clock and calendar
- Value of penny, nickel, dime, quarter
- Solving simple word problems
- Basic probability and chance
- Basic chart and graph concepts

### Science

- Grouping and classification
- Living and nonliving things
- Animals
- Pets
- Farm animals
- Zoo and circus animals
- Woodland animals
- Common birds
- Plant and animal habitats
- Seeds, bulbs, plants, flowers
- Weather and seasons
- Day and night
- Solids, liquids, gases
- Air and water
- Magnets
- Fire and temperature
- Sun, moon, stars, planets
- Simple machines
- Beginning experimentation
- Scientific method and scientific inquiry