

# **FOURTH GRADE**

## ***LANGUAGE ARTS***

### **Course Description**

Fourth grade students independently acquire meaning by expanding communication skills. Students use reading, writing, listening, and speaking to communicate in an organized and clear manner.

### **Course Objectives**

**The 4th Grade Language Arts Students will include:**

#### *Reading Skills*

- Read and write numerals, number words, and ordinals
- Read fiction and nonfiction daily
- Apply decoding skills to understand unfamiliar words (phonics, context, word parts)
- Expand knowledge of synonyms, antonyms, and homonyms
- Use strategies to self-correct when necessary (read on; reread; adjust rate; use context clues; check for understanding with predictions; ask for help)
- Apply basic comprehension skills to interpret fiction and nonfiction (main idea, details, cause and effect, compare/contrast, fact/opinion, sequence of events)
- Classify, compare, and contrast text information
- Read for a variety of purposes
- Recognize figurative language (similes and metaphors)
- Read, discuss, and compare a variety of literature
- Respond to who, what, when, where, and why questions

#### *Writing Skills*

- Spell assigned words correctly
- Write for specific purposes
- Write multi paragraph compositions
- Paraphrase various forms of oral and written material
- Write informational text
- Apply rules for spelling, punctuation, capitalization, and grammar in written work communicate ideas in an organized and clear manner
- Use synonyms and antonyms to improve word choice in sentences take notes from reference materials
- Develop a research project using reference materials
- Use the writing process to organize, write, revise, rewrite, and respond to writing

#### *Listening/Speaking Skills*

- Listen critically to obtain information
- Make introductions
- Prepare and give oral presentations
- Listen and respond appropriately in oral discussions

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## ***LANGUAGE ARTS***

### **Course Objectives**

**The 4th Grade Language Arts Students will:**

#### *Study Skills/Library Skills*

- Use reference books as information sources
- Take notes from various sources of information
- Use almanacs and atlases to locate information
- Use parts of a book to locate information (table of contents, glossary, index) demonstrate note-taking skills
- Read for information using content area books

### **Learning Activities**

- Homework
- Tests
- Quizzes
- Student Worksheets
- Calculators
- Math manipulatives
- Compass
- Rulers

### **Course Texts**

Reading Mastery 2008

#### **English**

Loyola Press Voyages in English 2006

#### **Spelling**

Spelling Mastery 2007

### **Supplemental Materials**

- Almanacs
- Atlas
- Maps
- Glossary
- Index
- Dictionary
- Library books

### **Videos**

- Best Classics – Some of the Best Books Ever Written (Top 200)

# **FOURTH GRADE**

## **SCIENCE**

### **Course Description**

Fourth grade students conduct simple tests to study rocks and soil; they describe the water cycle; and they study plants and animals. They observe and record notes as they study electricity, force, and change. Fourth grade students conduct scientific investigations, record data, and compare, measure, and organize information. Students use scientific equipment and technology.

### **Course Objectives**

**The 4th Grade Science Students will:**

- Earth and Space Science
- Life Science
- Physical Science
- Science and Technology

### **Learning Activities**

- Homework
- Tests
- Quizzes
- Student Worksheets
- Calculators

### **Course Texts**

Scott Foresman Science 2006

### **Supplemental Materials**

- Measurement Tools
- Calculators
- Posters
- Mirrors
- Measuring Cups
- Timer
- Batteries
- Copper wire
- Iodine
- Dropper
- Clay
- Globe
- Lams
- Flashlight
- Toothpicks
- Straws
- Sand
- Minerals
- Balloons
- Plastic wrap
- Aluminum foil
- Plants
- Seeds
- Metric Ruler
- Vinegar
- Art Materials

# **FOURTH GRADE**

## ***Math***

### **Course Description**

4<sup>th</sup> Grade Math students will extend their learning of multiplication and division of whole numbers. They will solve problems that involve addition and subtraction of fraction and decimals. Students will also refine their estimation skills and solve problem involving geometric figures, probability, and measurement.

### **Course Objectives**

**The 4th Grade Math Students will Understand the basic concepts in**

- Number and Operation Concepts
- Computation and Estimation
- Problem Solving and Reasoning
- Patterns, Functions, and Algebra
- Geometry
- Measurement
- Statistics and Probability

### **Learning Activities**

- Homework
- Tests
- Quizzes
- Student Worksheets
- Calculators
- Math Manipulatives
- Compass
- Rulers

### **Course Texts**

Scott Foresman Mathematics 2008  
Rocket Math 2009

# **FOURTH GRADE**

## ***SOCIAL STUDIES***

### **Course Description**

Fourth grade students study the history and geography of the United States. They learn about regions of the United States and develop an understanding of government.

### **Course Objectives**

**The 4th Grade Social Studies Students will investigate:**

- Geography
- History
- Economics /Career Awareness
- Citizenship/Law
- Global Awareness

### **Learning Activities**

- Homework
- Tests
- Quizzes
- Student Worksheets

### **Course Texts**

Macmillan/ McGraw – Hill Our Country's Regions 2005

### **Supplemental Materials**

- Newspapers
- Atlas
- Maps
- Scales
- Almanac
- Encyclopedia

# **FOURTH GRADE**

## ***RELIGION***

### **Course Description**

The Fourth Grade Religion program introduces the students to the study of the Catholic Church,, rules for living a Christian life, and the Church calendar. The students will learn the ways of Jesus, through sacraments, peace, and seasonal devotion.

### **Course Objectives**

**The 4th Grade Religion students will:**

- Understand the hierarchy of the Catholic Church
- Know God's law for life
- Be introduced to parables and the teachings of Jesus
- Understand the calendar and seasonal year of the Catholic church

### **Learning Activities**

- Mass
- Homework
- Tests
- Quizzes
- Student Worksheets

### **Course Texts**

Brown ROA Walking by Faith 1999

### **Supplemental Materials**

- Bible
- The Catholic Source Book