

# ***Fifth Grade Curriculum***

## **Language Arts**

Components of a balanced language arts program foster the development of skills that will increase students' comprehension and communication skills.

### **Reading**

Literature in the basal series is composed of the following genres: poetry, non-fiction, historical and realistic fiction, myths, legends, fables, autobiographies and biographies. Fluency and understanding will improve in reading and in context areas as students are presented with the following strategies/skills:

- Comprehension skills
  - Main ideas
  - Locating supporting details
  - Comparing and contrasting
  - Predicting outcomes
  - Making inferences
  - Cause and effect
  - Summarizing
  - Fact and opinion
- Vocabulary Skills
  - Decoding and word study
  - Word meaning
  - Context clues
  - Connotation/denotation
  - Analogies
- Story structure
  - Author's craft
  - Characterization
  - Figurative language
  - Exaggeration, humor, pun
  - Mood and tone
  - Alliteration
  - Onomatopoeia
- Study and Life Skills
  - Listening
  - Following directions
  - Study skills (taking notes, taking a test, using various resources)
  - Group discussion
- Choosing and using various resources

### **Writing**

Students will develop mechanics and fluency of writing through the use of the writing process in projects.

- Grammar and mechanics
  - Understanding parts of speech
  - Proper capitalization and punctuation
- Narrative
- Persuasive
- Expository
- Use correct spelling rules

## **Math**

The Scott Foresman enVision Math series provides a solid mathematics foundation. Skills focused on in fifth grade include:

- 2-digit multiplication and division
- Place value
- Estimation and rounding
- Area, perimeter, volume, and measurement
- Fractions, decimals, and mixed number operations
- Probability
- Geometry
- Writing to explain
- Problem solving strategies
- Pre-Algebra

## **Science**

Through the science curriculum, our students will understand the fundamental concepts, principles and interconnections of the life, physical, and earth/space sciences. The science units taught are:

- Weather
- Space
- Circulatory and Respiratory Body Systems
- Chemistry
- Ecosystems

## **Social Studies**

The primary concepts studied at Fifth Grade are Colonization, The Revolutionary War, and Foundation and Forms of Government. Fifth grade students will use a variety of skills to interpret this historical information. They will incorporate:

- Interpreting a variety of charts
- Understanding timelines and calendars
- Critical thinking skills
  - Cause and effect
  - Historical context
  - Sequence of events
  - Analyze and use primary sources
- Map skills
  - Using map directions
  - Latitude and longitude
  - Elements of maps
  - Use of maps and globes

## **Physical Education**

- Differentiate between the positive and the negative effects of health-related actions on the body systems
- Promote and enhance health and well-being through the use of effective communication and decision making skills
- Through participation in the Outdoor Education Program, students observe, understand and interact with various ecosystems and their inhabitants.
- Demonstrate correctly, activities designed to improve and maintain muscular strength and endurance, flexibility, and cardio-respiratory functioning
- Engage in fitness and wellness activities
- Demonstrate sportsmanship and proper social skills in daily physical education
- Monitor individual heart rate before, during and after physical activity, with and without the use of technology
- Receive instruction in various forms of rhythmic activities.
- Identify the benefits resulting from participation in exercise

## **Art**

- Explore the techniques used in contour drawing
- Identify the main idea or motif in an artistic work
- Understand the elements, techniques, and tools necessary to produce a graphic display poster
- Use drawing techniques such as hatching and highlighting to create a still life drawing
- Demonstrate clay sculpting techniques
- Explore art in advertising

## **Music**

- Demonstrate the use of legato and staccato in performance
- Identify the lines and spaces of the bass clef
- Explore and identify the instruments in the woodwind, brass and string families
- Demonstrate proper mallet techniques of Orff instruments
- Understand the unique characteristics of the music of the Romantic period
- Compare and contrast the music and lives of Romantic composers
- Identify rhythmic notes and rests, and know their values