

Second Grade Curriculum

Reading/Language Arts/Writing

Components of a balanced language arts program emphasize development of skills that allow students to comprehend, interpret, and convey meaning. The textbook for reading is Macmillan McGraw-Hill Reading. Literature in the basic series is composed of:

- Nonfiction
- Poetry
- Realistic fiction
- Folk tales
- Fantasies
- Drawing conclusions
- Predicting
- Sequencing

Fluency and understanding will improve as students are presented with the following skills:

- Using phonetic analysis
- Using structural analysis
- Developing vocabulary
- Re-telling stories
- Using context clues
- Identifying main idea, characters, events, setting
- Using inflection when reading
- Following written directions
- Using rhyming words
- Recognizing high frequency words

Second Grade students will use writing to convey meaning. They will be able to compose a piece with appropriate grammar and sequence. Students will develop written language using:

- Complete sentences with capital letters and end punctuation marks
- Narrative, expository, and persuasive paragraphs
- Proper paragraph structure, appropriate sequence words, supporting details and focus on stated position

Spelling

Students will have weekly lessons and tests on a variety of spelling and phonetic patterns, rules, and content words.

Speaking and Listening

Students will use language and express opinions. They will become more fluent in their speaking skills and listen for understanding. Students will:

- Follow directions
- Respond to what is heard
- Demonstrate listening etiquette
- Listen critically to improve comprehension in group discussions

Handwriting

Penmanship will be developed through the use of D'Nealian handwriting materials.

Math

The Scott Foresman enVision Math series provides a solid platform for learning. It covers the following fundamentals of math:

- Addition and subtraction up to 3 digits
- Modeling, comparing, reading and writing numbers to 1,000
- Place value and patterns to 1,000
- The value of coins and a dollar; solve + and — problems using currency and counting money
- Tell time to 5 minute intervals, identify elapsed time and use a calendar
- Measure objects using standard units of measure, and read temperature
- Find area and perimeter
- Charts, graphs, estimations and basic geometric concepts

Students learn to apply math in their everyday life experiences.

Science

Students use concrete, hands-on experiences to understand science in the physical and natural world around them. They learn through observing, predicting, questioning and explaining. Units of focus are:

- Plants
- Weather
- Ocean studies
- Animals
- Changes over time
- States of matter

Students develop an awareness of their personal health needs such as:

- Healthy living
- Nutrition, exercise and wellness
- Safety
- Community and environmental health

Social Studies

Second grade students begin to develop an awareness of the world around them and how people affect their environment. Units of focus are:

- Economics
- Communities
- Our place on Earth
- Our nation's story
- Rules and laws

Students also participate in a Junior Achievement program that enhances our Social Studies program.

Physical Education

- Demonstrate improved control when performing fundamental locomotor, non-locomotor and manipulative skills
- Understand spatial awareness and relationships to objects and people
- Follow directions and class procedures while participating in physical activities
- Work cooperatively with another to accomplish an assigned task
- Participate in rhythm activities and creative movement through dance
- Demonstrate good sportsmanship

Art

- Understand the artistic process of print-making, weaving, photography and sculpture
- Know how images convey stories about people, places and times
- Identify the distinctive roles of artists and audiences
- Identify and describe careers and jobs in and among the arts and how they contribute to the world of work

Music

Second grade students will:

- Learn fundamental musical skills and knowledge through singing, moving, listening, creating and playing instruments
- Distinguish between same and different tone colors of contrasting sounds
- Identify melodic direction in simple music examples (steps, skips and repeats)
- Create short melodic and rhythmic phrases within specified guidelines
- Demonstrate appropriate singing volume and vocal timbre in classroom songs
- Evaluate school music program performance and compare and contrast this performance to other types of fine art performances
- React to performances in a respectful, constructive and supportive manner