

# First Grade Curriculum/Standards

## Reading

### Phonics/Phonemic Awareness

- Use decoding and word recognition strategies
- Identify words within a sentence and syllables within words.
- Recognize and produce rhyming words
- Discriminate, imitate and identify sounds
- Blend and segment a word into phonemes
- Learn and recognize sight words

### Reading and Comprehension Strategies

- Draw on prior knowledge and discuss to generate questions to predict text
- Integrate visual, structural, and meaning cues to gain understanding of text
- Monitor own reading comprehension by self-correcting and rereading as needed to confirm text
- To guide in meaning, use such conventions of print as punctuation, commas, periods, question marks, and quotation marks.
- Apply knowledge of compound words, contractions, and homophones
- Identify main idea, Sequence events of a story, inferences and draw conclusions.
- Determine cause and effect relationships by responding to "why," "how," and "what-if," questions.
- Distinguish between fiction and nonfiction, real and imaginary, and fact and opinion.
- Sequentially retell story; include details related to setting, plot, and characters.
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## Writing

- Write upper and lower case D'Nealian letters using appropriate space and letter size

- Use reading, personal experience, and prior knowledge for ideas
- Introduction to the writing process
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## Mathematics

- Count, compare, and order correctly by ones, twos, fives, and tens to 100
- Demonstrate the knowledge of place value through 99
- Identify and state the value of pennies, nickels, and dimes
- Add up to 10 and subtract from 9
- Use appropriate mathematical vocabulary
- Use estimation and problem solving strategies
- Select and use appropriate operations
- Use a variety of methods, such as words, numbers, symbols, charts, graphs, tables, diagrams, and models, to communicate mathematical information
- Explore the use of standard and non-standard tools for measuring time, length, volume, weight, and temperature.
- Use a calendar to explore measurement of time
- Compare numbers using vocabulary (less than, greater than, equal to, more, less, same, fewer, bigger, smaller)
- Recognize, name, build, draw, compare, and sort two- and three-dimensional shapes.
- Apply ideas about direction and distance.
- Interpret information found in simple graphs to answer questions
- Sort and classify objects by more than one attribute

## Social Studies

- Explain why rules are necessary
- Name responsibilities of students
- Voting is one way rules are developed
- Demonstrate good citizenship
- Explain what maps and globes represent and how they're used
- Use directions on a map
- Understand that maps have keys and legends
- Identify continents and large bodies of wa-

ter

- Name and locate continent, country, state, and community
- Describe how people are diverse
- Describe ways people adjust to the environment
- Identify famous presidents, Name current president, know US citizens vote for the president
- Explain why we celebrate American Holidays
- Understand some people were not free in early America
- Read stories of Native American people
- Describe Columbus' voyage in 1492 and why early colonists came to the New World
- Explore forms of public transportation.
- Compare differences in ways American families live today to the past
- Identify ways machines & technology are used in home and school
- Share family differences and similarities
- Describe how people of different cultures have the same basic needs but meet them in different ways
- Identify basic needs of people and how people meet their needs
- Name things people want but don't need
- Measure and weigh objects using standard and nonstandard units of measurement,
- Identify appropriate tools for measurement tasks
- Practice safety and emergency response

**Science/Health**

- Observe, make predictions for weather cycle
- Observe three states of matter
- Study the life-cycle, and parts of a tree
- Discuss and take part in a recycling program
- Identify parts of a plant, their life-cycle and growth
- Investigate five senses using various activities
- Explore various kinds of energy and force
- Investigate living and nonliving things in their natural habitats
- Learn personal hygiene, nutrition, and fitness
- Learn and practice physical fitness
- Learn about harmful drugs and medicines
- Identify and justify feelings, develop positive self concept and self esteem
- Practice safety and emergency response

**Physical Education**

- Instruction in a variety of locomotor skills designed to enhance the physical, mental, and social and emotional development of a child
- Development of cognitive concepts related to safety and body systems
- Opportunities to improve social and cooperative skills
- Promotion of regular amounts of physical activity now and throughout life

**Visual and Performing Arts**

- Students learn to communicate through creative expression in the visual arts, music and theatre
- Classes are held during the normal school day in the fine arts facilities