

## Geometry

- Identify two dimensional shapes: square, triangle, circle, rectangle.
- Compare attributes of two dimensional shapes.
- Describe positions using terms such as: above, below, beside, etc.
- Identify colors.

## Physical Development

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### Standard 1: Motor Skills & Movement Patterns

#### *Movement Concepts:*

- Travel within a large group, without bumping into others or falling, while using locomotor skills.
- Travel forward and sideways while changing direction quickly in response to a signal.
- Demonstrate contrasts between slow and fast speeds while using locomotor skills.

#### *Spatial Relations:*

- Balance on one, two, three or four body parts.
- Balance while walking forward and sideways on a narrow, elevated surface.
- Demonstrate the relationship of under, over, behind, next to, through, right, left, up, down, forward, backward and in front of by using the body and an object.

#### *Locomotor Movement:*

- Travel in straight, curved, and zigzag pathways.
- Jump over a stationary rope several times in succession, using forward-and-back and side-to-side movement patterns.

#### *Manipulative Skills:*

- Strike a stationary ball or balloon with the hands, arms, and feet.
- Toss a ball, using the underhand throw pattern, and catch it before it bounces twice.
- Kick a stationary object, using a simple kicking pattern.
- Bounce a ball continuously, using two hands.

#### *Rhythmic Skills:*

- Perform locomotor and nonlocomotor movements to a steady beat.
- Clap in time to a simple, rhythmic beat.

### Standard 2: Apply Movement to Learning

#### *Movement Concepts:*

- Identify and independently use personal space, general space, and boundaries.

#### *Body Awareness:*

- Identify and describe parts of the body: head, shoulders, neck, back, chest waist, hips, arms, elbows, wrists, hands, fingers, legs, knees, ankles, feet and toes.

#### *Locomotor Movement:*

- Demonstrate the locomotor skills of walk, jog, run, hop, jump, slide, and gallop.

### Standard 3: Assess & Maintain Physical Fitness

#### *Fitness Concepts:*

- Participate in physical activities that are enjoyable and challenging.

#### *Aerobic Capacity:*

- Participate three to four days each week in moderate to vigorous physical activities that increase breathing and heart rate.

#### *Flexibility:*

- Stretch shoulders, legs, arms, and back without bouncing.

#### *Body Composition:*

- Sustain continuous movement for increasing periods of time while participating in moderate to vigorous physical activity.

### Standard 4: Knowledge of Physical Fitness

#### *Self Responsibility:*

- Identify the feelings that result from participation in physical activity.
- Participate willingly in physical activity.

#### *Social Interaction:*

- Demonstrate the characteristics of sharing in a physical activity.
- Describe how positive social interaction can make physical activity with others more fun.

#### *Group Dynamics:*

- Participate as a leader and a follower during physical activities.

## Grade Level Standards for Kindergarten

### Social Studies

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- Understands responsibilities, rules, and cooperation at school
- Develops a sense of self and family
- Understands (learns) the symbols and traditions of the United States
- Understands the role of various workers within the community
- Compares and contrasts people and places
- Appreciates cultural diversity

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### Language Arts

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- Identifies the front cover, back cover, and title of a book
- Understands that printed material provides information
- Develops an awareness of print by distinguishing letters, syllables, words, and sentences
- Recognizes and names all upper-case and lower-case alphabet letters
- Tracks print from left to right, top to bottom
- Blends sounds orally to make syllables or words
- Produces rhyming words
- Distinguishes between beginning and ending sounds in words
- Matches all consonant and short-vowels sounds to appropriate letters
- Reads basic sight words
- Sorts common words by category, such as colors, shapes, foods

#### Comprehension

- Asks and answers questions appropriately
- Uses pictures and context to make predictions about story content
- Retells stories in sequence

#### Literary Response and Analysis

- Identifies types of print materials such as stories, signs, and labels
- Identifies characters, settings, and important events

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### Writing

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- Writes legible words and short sentences
- Prints upper and lower case letters
- Writes simple sentences using phonetic spelling
- Writes by moving left to right and from top to bottom

#### Written and Oral English Language Conventions

- Uses complete sentences when speaking

#### Listening and Speaking Strategies

- Understands and follows directions
- Shares information and ideas

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### Mathematics

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#### Number Sense and Operations

- Counts, names, and orders numbers to 30

- Matches the numbers of a set with the corresponding number (i.e.,  $3=3$ )
- Adds and subtracts simple problems with a total of no more than ten
- Develops skills in estimation

#### Patterns and Relationships

- Identifies, extends, and creates patterns
- Understands size comparisons (larger, smaller, longer, shorter, heavier, lighter)
- Sorts and classifies objects by their characteristics

#### Geometry, Spatial Sense, and Measurement

- Identifies basic shapes
- Tells time to the nearest hour
- Compares time related to events (before/after, shorter/longer, yesterday/today/tomorrow)

#### Making Sense of Data

- Interprets and uses information from a graph

#### Mathematical Reasoning

- Solves simple word problems

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### Technology

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- Recognizes letter keys
- Uses simple computer - assisted programs

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### Science

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- Recognizes the physical differences between objects as to shape, size, and weight
- Understands that different types of plants and animals inhabit the earth
- Understands that the earth is composed of land, air, and water
- Learns to observe, investigate, question, experiment, and explore

## Grade Level Standards for First Grade

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### Language Arts

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#### Word Analysis, Fluency, and Vocabulary Development

- Matches oral words to printed words
- Identifies title and author of a selection
- Identifies letters, words, and sentences
- Recognizes initial, middle, and final sounds, long and short vowel sounds, rhyming words
- Produces the sounds from all letter patterns and can blend these sounds into recognizable words