



# KINDERGARTEN STANDARDS

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## LANGUAGE ARTS

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### ➤ Foundational Skills of Reading

- Retells familiar stories, including key details.
- Demonstrates an understanding of the organization and basic features of print.
- Demonstrates an understanding of spoken words, syllables and sounds.
- Recognizes and names all upper- and lowercase letters.
- Knows letter sounds.
- Associates the long and short sounds with common spellings for the 5 vowels.
- Reads common high-frequency words.
- Reads emergent-reader texts with purpose and understanding.

### ➤ Writing

- Uses a combination of drawing, dictating and writing to narrate an event in sequence and provide a reaction to what happened.
- Uses a combination of drawing, dictating and writing to compose informative pieces about a topic.
- Uses a combination of drawing, dictating and writing to compose opinion pieces about a topic.
- Writes legibly and correctly forms upper- and lowercase letters.

### ➤ Language

- Spells simple words phonetically, drawing on knowledge of sound-letter relationships.
- Acquires and uses age appropriate vocabulary.

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## MATHEMATICS

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### ➤ Counting and Cardinality

- Knows the number names and count sequence to 100 from any given number by ones and tens.
- Reads and writes numerals to 20.
- Counts objects up to 20.
- Understands the relationship between numbers and quantities.
- Compares two numbers or groups up to 10 (greater, more, fewer, one less, one more, etc.).

### ➤ Operations and Algebraic Thinking

- Demonstrates an understanding of addition as adding to and putting together.
- Demonstrates an understanding of subtraction as taking from and taking apart.
- Represents and solves addition and subtraction story problems within 10 using objects or drawings.
- Composes and decomposes numbers to 10 in more than one way.
- Fluently adds and subtracts within 5.

➤ **Number and Operations in Base Ten**

- Uses objects and drawings to demonstrate an understanding that the numbers 11- 19 are composed of a ten and ones.

➤ **Geometry**

- Describes the relative position of objects using terms (above, below, beside, in front of, behind and next to).
- Identifies, describes, and composes 2-D and 3-D shapes.

➤ **Measurement and Data**

- Describes and compares measureable attributes such as length and weight.

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## **SCIENCE**

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➤ **Science Process Skills**

- Makes logical predictions.
- Draws conclusions based on results.
- Tests predictions.

➤ **Physical Science**

- Plan and conduct an investigation to compare the effects of different strengths or different directions of pushes and pulls on the motion of an object.
- Analyze data to determine if a design solution works as intended to change the speed or direction of an object with a push or a pull.
- Make observations to determine the effect of sunlight on Earth's surface.
- Use tools and materials to design and build a structure that will reduce the warming effect of sunlight on an area.

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## **SOCIAL STUDIES**

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➤ **History and Geography**

- Recognizes that a map is an illustration of a place that contains labels and proportional sizing.
- Locates things/places on a school or classroom map.

➤ **Civics and Government**

- Recognizes that although each child is unique, children share similar characteristics.
- Describes differences that contribute to each person's uniqueness and individuality.
- Demonstrates the understanding that families are similar.
- Demonstrates an understanding of community jobs.
- Demonstrates the understanding that families differ.

➤ **Economics**

- Understands why and how money is used.

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## ART

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➤ **Skills, Knowledge, Concepts**

- Identifies primary and secondary colors, as well as a variety of lines, shapes and textures in a work.
- Identifies a pattern as repeated lines, shapes and/or colors.
- Demonstrates a creative approach to solving artistic problems. Is willing to take risks and make adjustments as necessary.
- Uses drawing tools and scissors appropriately and can paste/adhere two or more flat surfaces together.
- Demonstrates an appreciation of and critical response to own work and the work of others.

➤ **Respect, Responsibility and Work Habits**

- Engages positively in art room activities and discussions.
- Demonstrates considerate and cooperative behavior. Knows and applies art room rules and safe practices.

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## MUSIC

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➤ **Create, Perform, Respond**

- Create: Creates simple rhythmic patterns.
- Create: Adds Music to stories.
- Perform: Uses a singing voice.
- Respond: Shows musical concepts through movement.

➤ **Respect, Responsibility and Work Habits**

- Engages positively in classroom activities.
- Knows and applies classroom rules and safe practices.
- Accepts risks and challenges.

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## PHYSICAL EDUCATION

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➤ **Skills, Knowledge, Concepts**

- Demonstrates the ability to gallop, skip, and jog with a mature pattern.
- Demonstrates body control while moving in open space.
- Throws a ball underhand using proper arm action.
- Catches a ball from a bounce.
- Manages one's body weight while traveling and balancing.

➤ **Respect, Responsibility and Work Habits**

- Demonstrates considerate and cooperative behavior.
- Appreciates that people have differences and similarities in physical activity settings.
- Accepts risks and challenges.