



A **First Grade** student in the Littleton Public Schools will engage with the following big ideas in **English/Language Arts**:

21st Century Skills

Critical Thinking

**Information
Literacy**

Invention

Collaboration

Self Direction

- Demonstrate understanding of spoken words, syllables, and sounds
- Learn and use new words
- Know and apply grade-level phonics and word analysis skills in decoding words
- Read with sufficient accuracy and fluency to support comprehension
- Identify basic similarities and differences between two texts on the same topic
- Compare and contrast the experiences of different characters
- Identify the reasons an author gives to support a point
- Read stories and demonstrate understanding of the lesson or moral of the story
- Describe the connection between two individuals, events, ideas, or pieces of information in a text
- Explain differences between texts that tell stories and texts that provide information
- Ask and answer questions about a story, including characters, settings, and major events
- Participate in class discussions by listening, responding to what others are saying, and asking questions
- Describe people, places, things, and events, expressing feelings and ideas clearly
- Work with others to gather facts and information on a topic
- Write to describe events, provide information on a topic, or share an opinion
- Write narratives in which they recount two or more appropriately sequenced events, include some details regarding what happened, use words to signal event order, and provide some sense of closure
- With guidance and support from adults,
 - Use a variety of digital tools to produce and publish writing

Link to Additional Resource:

[Colorado Academic Standards](#)



A **First Grade** student in the Littleton Public Schools will engage with the following big ideas in **Mathematics**:

Mathematically Proficient Students:

- **Make sense of problems and persevere in solving them**
- **Reason abstractly and quantitatively**
- **Construct viable arguments and critique the reasoning of others**
- **Model with mathematics**
- **Use appropriate tools strategically**
- **Attend to precision**
- **Look for and make use of structure**
- **Look for and express regularity in repeated reasoning**

[21st Century Skills](#)

- Represent and solve problems involving addition and subtraction
- Understand and apply properties of operations and the relationship between addition and subtraction
- Add and subtract within 20
- Work with addition and subtraction equations
- Extend the counting sequence
- Understand place value
- Use place value understanding and properties of operations to add and subtract
- Measure lengths indirectly and by iterating length units
- Tell and write time
- Represent and interpret data
- Reason with shapes and their attributes

Link to Additional Resource:

[Colorado Academic Standards](#)



A **First Grade** student in the Littleton Public Schools will engage with the following big ideas in **Science**:

21st Century Skills

Critical Thinking

**Information
Literacy**

Invention

Collaboration

Self Direction

- Understand that solids and liquids have unique properties that distinguish them
- Understand that offspring have characteristics that are similar to but not exactly like their parents' characteristics
- Identify, observe, and analyze that an organism is a living thing that has physical characteristics to help it survive
- Understand that Earth's materials can be compared and classified based on their properties

Link to Additional Resource:

[Colorado Academic Standards](#)



A **First Grade** student in the Littleton Public Schools will engage with the following big ideas in **Social Studies**:

21st Century Skills

Critical Thinking

**Information
Literacy**

Invention

Collaboration

Self Direction

- Describe patterns and chronological order of events of the recent past
- Identify family and cultural traditions in the United States in the past
- Understand geographic tools such as maps and globes represent places
- Identify how people in different groups and communities interact with each other and with the environment
- Give examples of how people work at different types of jobs and in different types of organizations to produce goods and services and receive an income
- Identify short-term financial goals (PFL)
- Understand effective groups have responsible leaders and team members
- Identify notable people, places, holidays, and patriotic symbols

Link to Additional Resource:

[Colorado Academic Standards](#)



A **First Grade** student in the Littleton Public Schools will engage with the following big ideas in **Music**:

21st Century Skills

Critical Thinking

**Information
Literacy**

Invention

Collaboration

Self Direction

- Perform expressively in groups or independently
- Perform basic rhythmic and melodic patterns
- Demonstrate creation of short, independent musical phrases and sounds alone and with others
- Identify musical patterns
- Comprehend the gradual changes in dynamics and tempo
- Identify aurally the components of musical form
- Comprehend the basic vocal and instrumental tone colors
- Comprehend the basic rhythmic and melodic patterns
- Demonstrate respect for the contributions of self and others in a musical setting
- Comprehend the basic components of music and musical performance at a beginning level
- Identify music as an integral part of everyday life

Link to Additional Resource:

[Colorado Academic Standards](#)



A **First Grade** student in the Littleton Public Schools will engage with the following big ideas in **Physical Education**:

21st Century Skills

Critical Thinking

**Information
Literacy**

Invention

Collaboration

Self Direction

- Demonstrate basic locomotor and nonlocomotor skills, and rhythmic and cross-lateral movements
- Demonstrate fundamental manipulative skills
- Establish a beginning movement vocabulary
- Identify the body's normal reactions to moderate and vigorous physical activity
- Work independently and with others to complete work
- Follow the rules of an activity
- Develop movement control for safe participation in games and sports

Link to Additional Resource:

[Colorado Academic Standards](#)



A **First Grade** student in the Littleton Public Schools will engage with the following big ideas in **Visual Arts**:

21st Century Skills

Critical Thinking

**Information
Literacy**

Invention

Collaboration

Self Direction

- Recognize simple concrete visual images
- Observe works of art, subject matter, elements, principles, media and/or techniques
- Use age appropriate vocabulary to describe artwork based on feelings and stories
- Recognize, identify, and compare visual images, themes, and ideas for works of art
- Describe and respond to a variety of works of art, including their own
- Understand and use age-appropriate vocabulary to analyze and evaluate works of art
- Produce work(s) of art
- Use various media, tools, processes and techniques to create art
- Organize works of art utilizing expressive features and characteristics (elements/principles)
- Develop and use age appropriate craftsmanship
- Understand how works of art can be historical/contemporary or cultural

Link to Additional Resource:

[Colorado Academic Standards](#)