

Colorado common core Kindergarten

Goal	Application	Earthschooling
Reading Comprehension & Recommended Texts	<p>General</p> <ol style="list-style-type: none"> 1. Demonstrate understanding of the organization and basic features of print. 2. Follow words from left to right, top to bottom, and page by page. 3. Recognize that spoken words are represented in written language by specific sequences of letters. 4. Understand that words are separated by spaces in print. 5. Recognize and name all upper- and lowercase letters of the alphabet. 6. Actively engage in group reading activities with purpose and understanding. 7. Describe familiar people, places, things, and events and, with prompting, provide additional detail, speaking audibly and expressing thoughts clearly. 8. Express words and word meanings as encountered in books and conversation. 9. Participate in conversations about kindergarten topics and texts, following agreed-upon rules for discussion. 10. Confirm understanding of a text read aloud or information presented orally or through other media by asking and answering questions and asking for clarification. 	<ol style="list-style-type: none"> 1. First Grade Sixth Sense Language Block (Can be provided for free as a supplement) 2. KG Nature Walk Language Activities 3. KG Storytelling & Story Time 4. Daily Circle Time Verses
	<p>Fiction</p> <ol style="list-style-type: none"> 1. Use key ideas and details to ask and answer questions about key details in a text. 2. With prompting and support, retell familiar stories, including key details. 3. With prompting and support, identify characters, settings, and major events in a story. 4. Ask and answer questions about unknown words in a text. 5. Recognize common types of texts (e.g., storybooks, poems). 6. With prompting and support, name the author and illustrator of a story and define the role of each in telling the story. 	<ol style="list-style-type: none"> 1. KG Storytelling Activities. Tell, Retell, then child tells & acts story

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	<ol style="list-style-type: none"> 7. With prompting and support, describe the relationship between illustrations and the story in which they appear (e.g., what moment in a story an illustration depicts). 8. With prompting and support, compare and contrast the adventures and experiences of characters in familiar stories. 	1.KG Storytelling "Puppet Shows"
	<p style="text-align: center;">Nonfiction</p> <ol style="list-style-type: none"> 1. With prompting and support, ask and answer questions about key details in a text. 2. With prompting and support, identify the main topic and retell key details of a text. 3. With prompting and support, describe the connection between two individuals, events, ideas, or pieces of information in a text. 4. With prompting and support, ask and answer questions about unknown words in a text. 5. Identify the front cover, back cover, and title page of a book. 6. Name the author and illustrator of a text and define the role of each in presenting the ideas or information in a text. 7. With prompting and support, describe the relationship between illustrations and the text in which they appear (e.g., what person, place, thing, or idea in the text an illustration depicts). 8. With prompting and support, identify the reasons an author gives to support points in a text. 9. With prompting and support, identify basic similarities in and differences between two texts on the same topic (e.g., in illustrations, descriptions, or procedures). 	<ol style="list-style-type: none"> 1. KG Storytelling Activities. Tell, Retell, then child tells & acts story 2. Extra storytime with child using our vintage books or your own books
	<p style="text-align: center;">Poetry</p> <ol style="list-style-type: none"> 1. Identify and create rhyming words. 2. Identify and create alliterations. 	1. Daily verses and songs for KG circle time
Writing	<p style="text-align: center;">General</p> <ol style="list-style-type: none"> 1. With guidance and support from adults, respond to questions and suggestions from peers and add details to strengthen writing as needed. 	<ol style="list-style-type: none"> 1. First Grade Sixth Sense Language 2. OR supplement by teacher

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	2. With guidance and support from adults explore a variety of digital tools to produce and publish writing.	1. Provided by teacher using available apps , tablet and or/computer at home or at the library.
Narrative	1. Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened.	1. KG Storytelling Activities. Tell, Re-tell, then child tells & acts story 2. Expand to writing the same lesson
Opinion	1. Use a combination of drawing, dictating, and writing to compose opinion pieces in which they tell a reader the topic or the name of the book they are writing about and state an opinion or preference about the topic or book (e.g., My favorite book is...).	1. Daily Journal with words or pictures. 2. Block crayon drawings
Informative	1. Use a combination of drawing, dictating, and writing to compose informative/explanatory texts in which they name what they are writing about and supply some information about the topic. 2. Use a combination of drawing, dictating, and writing to narrate a single event or several loosely linked events, tell about the events in the order in which they occurred, and provide a reaction to what happened	1.KG Storytelling Activities. Tell, Re-tell, then child tells & acts story 2.Expand to writing the same lesson 3.Daily Journal with words or pictures. 4.Block crayon drawings
Research	1. Use a variety of resources (such as direct observation, trade books, texts read aloud or viewed) to answer questions of interest through guided inquiry 2. Participate in shared research and writing projects (e.g., explore a number of books by a favorite author and express opinions about them). 3. Identify a clear purpose for research or inquiry (If the class is learning about trees, is my need to know more about pets related?) 4. Identify a significant question they are trying to answer, problem they are trying to solve, or issue they are trying to resolve 5. Gather relevant information and check various information sources for accuracy (In a class discussion focused on	1.KG nature stories 2. KG Fairytales 3.Additional lessons provided by teacher using available apps , tablet and or/computer at home or at the library.

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	<ol style="list-style-type: none"> 15. Use proper spacing between words 16. Write left to right and top to bottom 17. Demonstrate understanding of frequently occurring verbs and adjectives by relating them to their opposites (antonyms.) 18. Distinguish shades of meaning among verbs describing the same general action (e.g. walk, march, strut, prance) by acting out the meanings. 	<p>section. Verses have been chosen especially to practice these skills</p>
	<p>Punctuation</p> <ol style="list-style-type: none"> 1. Demonstrate command of the conventions of standard English capitalization, punctuation, and spelling when writing. 2. Capitalize the first word in a sentence and the pronoun I. 3. Recognize and name end punctuation. 	<ol style="list-style-type: none"> 1. Second Grade Language Block 2. OR can be daily journal led by teacher 3. OR can be dictation of storytelling time once a week using verses or stories from the curriculum
	<p>Vocabulary</p> <ol style="list-style-type: none"> 1. Determine or clarify the meaning of unknown and multiple-meaning words and phrases based on kindergarten reading and content. 2. Identify new meanings for familiar words and apply them accurately (e.g., knowing duck is a bird and learning the verb to duck). 3. Use the most frequently occurring inflections and affixes (e.g., -ed, -s, re-, un-, pre-, -ful, -less) as a clue to the meaning of an unknown word. 4. Know and apply grade-level phonics and word analysis skills in decoding words. 5. Demonstrate basic knowledge of letter-sound correspondences by producing the primary or most frequent sound for each consonant. 6. Use new vocabulary that is directly taught through reading, speaking, and listening. 7. Read common high-frequency words by sight (e.g., the, of, to, you, she, my, is, are, do, does). 8. Distinguish between similarly spelled words by identifying the sounds of the letters that differ. 	<ol style="list-style-type: none"> 1.KG Storytelling Activities. Tell, Re-tell, then child tells & acts story 2. KG Fairytales 3. KG Fables 4. KG Science Stories 5. KG International Stories

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<p style="text-align: center;">Number Sense, Properties, & Operations</p>	<p>Whole numbers can be used to name, count, represent, and order quantity</p>	<p>a. Use number names and the count sequence.</p> <p>i. Count to 100 by ones and by tens.</p> <p>ii. Count forward beginning from a given number within the known sequence.</p> <p>iii. Write numbers from 0 to 20. Represent a number of objects with a written numeral 0-20.</p>	<p>1. Math verses for Kindergarteners provided weekly in the circle time verse section. Verses have been chosen especially to practice these skills.</p> <p>2. Teacher can expand beyond this to the 100s</p> <p>3. Teacher can integrate block crayon drawing with numbers featured each week during circle and nature walk time.</p>
		<p>b. Count to determine the number of objects.</p> <p>i. Apply the relationship between numbers and quantities and connect counting to cardinality.</p> <p>ii. Count and represent objects to 20.</p>	<p>1. Free play with blocks, math manipulatives, acorns, rocks, nature table, figures for puppet show stories, felt food and more.</p>
		<p>c. Compare and instantly recognize numbers.</p> <p>i. Identify whether the number of objects in one group is greater than, less than, or equal to the number of objects in another group.</p>	<p>1. Free play with blocks, math manipulatives, acorns, rocks, nature table, figures for puppet show stories, felt food and more.</p>

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	<ul style="list-style-type: none"> ii. Compare two numbers between 1 and 10 presented as written numerals. iii. Identify small groups of objects fewer than five without counting 	
<p>Composing and decomposing quantity forms the foundation for addition and subtraction</p>	<ul style="list-style-type: none"> a. Model and describe addition as putting together and adding to, and subtraction as taking apart and taking from, using objects or drawings. <ul style="list-style-type: none"> i. Represent addition and subtraction with objects, fingers, mental images, drawings, sounds, acting out situations, verbal explanations, expressions, or equations. ii. Solve addition and subtraction word problems, and add and subtract within 10. iii. Decompose numbers less than or equal to 10 into pairs in more than one way. iv. For any number from 1 to 9, find the number that makes 10 when added to the given number. v. Use objects including coins and drawings to model addition and subtraction problems to 10 b. Fluently add and subtract within 5. 	<ul style="list-style-type: none"> 1. Circle time games for kindergarteners 2. Finger-plays for kindergarteners 3. First Grade: Sixth Sense Math

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	c. Compose and decompose numbers 11–19 to gain foundations for place value using objects and drawings.	

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Physical	1. Objects can move in a variety of ways that can be described by speed and direction	a. Observe, investigate, and describe how different objects move b. Describe the motion of a child who is playing	1.Free play with blocks, math manipulatives, acorns, rocks, nature table, figures for puppet show stories, felt food and more.
	2. Objects can be sorted by physical properties, which can be observed and measured	a. Observe, investigate, and describe how objects can be sorted using their physical properties b. Explain why objects are sorted into categories c. Sort a set of objects based on their physical characteristics, and then explain how the objects are sorted	1.Free play with blocks, math manipulatives, acorns, rocks, nature table, figures for puppet show stories, felt food and more. 2. Wet-on-Wet Watercolor Painting
Life	1. Organisms can be described and sorted by their physical characteristics	a. Sort a group of items based on observable characteristics b. Communicate and justify an evidence based scientific rationale for sorting organisms into categories	1.Free play with blocks, math manipulatives, acorns, rocks, nature table, figures for puppet show stories, felt food and more. 2. Bread Shaping
Earth Systems	1. The sun provides heat and light to Earth.	a. Investigate, explain, and describe that the Sun provides heat and light to Earth b. Analyze and interpret temperature data between day (when the Sun shines on our area) and night (when the Sun does not shine on our area)	1.KG Science Stories 1.Nature walk observational exercises (provided weekly).

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	<ul style="list-style-type: none"> c. Investigate and communicate findings about what happens when the Sun's light is blocked d. 	

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History	<ul style="list-style-type: none"> 1. Ask questions, share information and discuss ideas about the past 	<ul style="list-style-type: none"> a. Ask questions about the past using question starters. Questions to include but not limited to: What did? Where? When did? Which did? Who did? Why did? How did? b. Identify information from narrative stories that answer questions about the past and add to our collective memory and history c. Use correctly the word "because" in the context of personal experience or stories of the past using words. Words to include but not limited to past, present, future, change, first, next, last 	<ul style="list-style-type: none"> 1.Circle time discussions initiated by teacher/parent. This is not part of the formal curriculum but during circle time each morning it is encouraged to have discussion time at least once a week using the guidelines described here.
	<ul style="list-style-type: none"> 2. The first component in the concept of chronology is to place information in sequential order 	<ul style="list-style-type: none"> a. Order sequence information using words. Words to include but not limited to past, present future, days, weeks, months, years, first, next, last, before, and after b. Explore differences and similarities in the lives of children and families of long ago and today c. Explain why knowing the order of events is important 	<ul style="list-style-type: none"> 1.Nature table participation 2.Nature/rhythm calendar participation 3.Holiday crafts, stories and activities 4.Seasonal crafts, stories and activities
Geography	<ul style="list-style-type: none"> 1. People belong to different groups and live in different settings around the world that can be found on a map or globe 	<ul style="list-style-type: none"> a. Compare and contrast how people live in different settings around the world b. Give examples of food, clothing, and shelter and how they change in different environments c. Distinguish between a map and a globe as ways to show places people live 	<ul style="list-style-type: none"> 1.International KG Stories
Ec		<ul style="list-style-type: none"> a. Give examples of ownership of different items 	<ul style="list-style-type: none"> 1.Free play with blocks, math manipulatives, acorns, rocks, nature

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	1. Ownership as a component of economics	b. Recognize and give examples one person may want to use another's object and that this requires asking permission and sharing	table, figures for puppet show stories, felt food and more. 2. Bread Shaping
	2. Discuss how purchases can be made to meet wants and needs (PFL)	a. Identify the difference between personal wants and needs b. Give examples of the difference between spending income on something you want versus something you need	1.Free play with blocks, math manipulatives, acorns, rocks, nature table, figures for puppet show stories, felt food and more. 2. Bread Shaping
Civics	1. Participate in making decisions using democratic traditions	a. Explain why rules are needed b. Create and follow classroom rules c. Explain how a class rule promotes fairness and resolves conflict d. Contribute to making and maintaining class community decisions e. Give examples of the difference between democratic voting and decisions made by authorities including but not limited to the parent, teacher, or principal	1.Free play with blocks, math manipulatives, acorns, rocks, nature table, figures for puppet show stories, felt food and more. 2. Bread Shaping 3. Space clearing & organizing extra lesson for KG
	2. Civic participation takes place in multiple groups	a. Categorize examples of people and events that relate to civic participation	1.Free play with blocks, math manipulatives, acorns, rocks, nature

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		<ul style="list-style-type: none"> b. Give examples of qualities of a good citizen c. Practice citizenship skills including courtesy, honesty, and fairness in working with others 	<ul style="list-style-type: none"> table, figures for puppet show stories, felt food and more. 2. Bread Shaping 3. Extracurricular activities such as gymnastics, music, ballet, sports or other. 4. Field trips