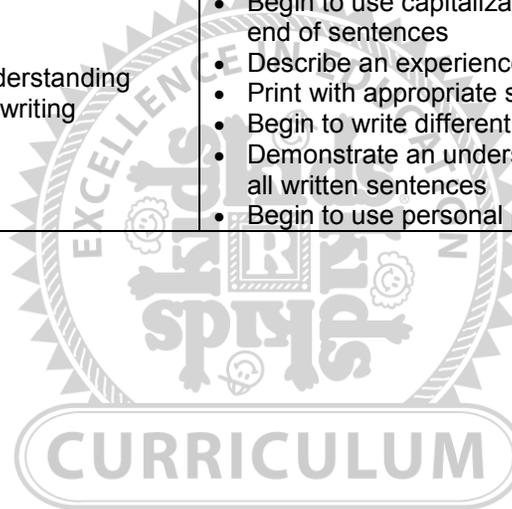


Language and Literacy Development

Categories	Standards	Learning Goals
Language	Use oral and visual skills to communicate	<ul style="list-style-type: none"> • Describe people, places, things, locations (nouns) and actions (verbs) • Begin to use subject-verb agreement and tense correctly • Recall information presented orally (identify letters, numbers, words, etc.) • Respond appropriately to orally presented questions, statements, or text • Increase vocabulary to reflect growing range of interests and knowledge • Communicate effectively when relating experiences and retelling stories learned • Use complete sentences when speaking
Phonological Awareness/Phonics	Demonstrate ability to identify and orally manipulate words and individual sounds within spoken words	<ul style="list-style-type: none"> • Identify and produce rhyming words in response to an oral prompt • Distinguish rhyming and non-rhyming words • Isolate beginning, middle, and ending sounds • Add, delete, or substitute target sounds to change words • Distinguish between long and short vowel sounds • Blend phonemes into recognizable and nonsense words • Automatically segment one-syllable words into sounds • Read words with inflectional endings (-s, -es, -ed, -ing) • Read compound words • Begin to generate the sounds for consonant letters • Generate sounds for all letters and letter patterns including long and short vowels • Apply knowledge of letter-sound correspondence to decode words • Apply learned phonics skills when reading and writing words, sentences, and stories
	Acquire and use grade-level words to communicate effectively	<ul style="list-style-type: none"> • Read/listen to a variety of texts and use new words in oral and written language • Identify words that are opposites or have similar meanings (antonyms and synonyms)
Reading	Demonstrate knowledge of concepts of print	<ul style="list-style-type: none"> • Demonstrate print has meaning and represents spoken language in written form • Understand there are correct spellings for words • Demonstrate an understanding that punctuation and capitalization are used in all written sentences
	Demonstrate the ability to read orally with speed, accuracy, and expression	<ul style="list-style-type: none"> • Recognize high frequency and familiar words within text

Scope and Sequence: Kindergarten Series

	<p>Gain meaning from orally presented text using a variety of strategies</p>	<ul style="list-style-type: none"> • Begin to distinguish fact from fiction in read-aloud text • Use prior knowledge, graphic features (illustrations), and graphic organizers to understand text • Read/listen to a variety of texts for information and pleasure • Ask and answer questions about essential narrative elements of a read-aloud or independently read text • Make connections between text and/or personal experiences • Identify the main idea and supporting details of informational text read or heard • Recognize cause/effect relationships in text • Recognize events, settings, and characters within texts; compare/contrast elements
<p>Writing</p>	<p>Demonstrate an understanding of principles of writing</p>	<ul style="list-style-type: none"> • Use drawings, letters, and phonetically spelled words to create meaning • Begin to use capitalization at the beginning of sentences and punctuation at the end of sentences • Describe an experience in writing • Print with appropriate spacing between words and sentences • Begin to write different types of sentences (statements, questions, etc.) • Demonstrate an understanding that punctuation and capitalization are used in all written sentences • Begin to use personal pronouns in place of nouns (I, me , we, us)



Cognitive Development

Categories	Standards	Learning Goals
Math	Learn how to use a variety of non-standard and standard means of measurement	<ul style="list-style-type: none"> • Measure the length of objects using a variety of tools for comparison
	Study and create various 2- and 3-dimensional figures and identify basic figures within them	<ul style="list-style-type: none"> • Combine basic shapes into more complicated shapes, and breakdown basic shapes into combinations of more basic shapes • Build, represent, name, and describe cylinders, cones, and rectangular prisms • Compare, contrast, and/or classify geometric shapes by the common attributes of position, shape, size, number of sides, and number of corners
	Identify, create, extend, and transfer patterns from one representation to another	<ul style="list-style-type: none"> • Identify missing shapes within a given pattern of geometric shapes
	Group objects according to common properties	<ul style="list-style-type: none"> • Compare and order objects by length • Compare and order objects by capacity • Compare and order objects by height • Compare and order objects by weight
	Connect numerals to the quantities they represent	<ul style="list-style-type: none"> • Sequence and identify ordinal numbers (1st-10th) • Identify number words (up to 20)
	Create and interpret simple tables and graphs	<ul style="list-style-type: none"> • Interpret tally marks, picture graphs, and bar graphs • Organize and record data using objects, pictures, tally marks, and picture graphs
	Develop an understanding of the measurement of time	<ul style="list-style-type: none"> • Tell time to the nearest hour and half hour and understand the movement of the minute hand (how it relates to the hour hand) • Begin to understand the relationship of calendar time by knowing the number of days in a week and months in a year • Compare and/or order the sequence or duration of events
	Estimate, model, compare, order, and represent whole numbers up to 100	<ul style="list-style-type: none"> • Correctly count and represent the number of objects in a set using numerals • Compare small sets using the terms greater than, less than, and equal to (>, <, =) • Understand the magnitude and order of numbers by making ordered sequences and representing them on a number line (up to 100) • Understand the magnitude and order of numbers by reading, writing, and sequencing numbers (up to 100) • Exchange equivalent quantities of coins by making fair trades involving combinations of pennies, nickels, dimes, and quarters • Count out a combination needed to purchase items less than a dollar

Scope and Sequence: Kindergarten Series

	Add and subtract numbers less than 100	<ul style="list-style-type: none"> Identify 1 more than, 1 less than, 10 more than, and 10 less than a given number Skip count by 5 (up to 100) Skip count by 5 and 10 forward and backward, to and from numbers (up to 100) Understand addition and subtraction number combinations using strategies such as counting, counting back, doubles, and making tens Solve and create word problems involving addition and subtraction to 10 without regrouping Use informal strategies to share objects equally between 2-5 people Build number patterns, including concepts of even and odd, using concrete representations Identify, label, and relate fractions as equal parts of a whole using pictures and models
	Represent mathematics in multiple ways	<ul style="list-style-type: none"> Create and use representations to organize, record, and communicate mathematical ideas
Science	Analyze data and follow scientific explanations	<ul style="list-style-type: none"> Give rough estimates of numerical answers to problems before doing them formally
	Use tools and instruments for observing, measuring, and manipulating objects in scientific activities	<ul style="list-style-type: none"> Use ordinary hand tools and instruments to construct, measure, and look at objects Identify and practice accepted safety procedures in manipulating science materials and equipment
	Use the ideas of system, model, change, and scale in exploring scientific and technological matters	<ul style="list-style-type: none"> Use a model to describe a feature of the primary item Describe changes in the size, weight, color, or movement of items (note the qualities which remain the same during a change)
	Communicate scientific ideas and activities clearly	<ul style="list-style-type: none"> Describe and compare items in terms of number, size, shape, texture, color, and motion Draw pictures that correctly portray features of the item being described
	Observe, measure, and communicate weather data to see patterns in weather and climate	<ul style="list-style-type: none"> Identify different types of weather and the characteristics of each type Investigate weather by observing, measuring simple weather instruments, and recording weather data in a periodic journal or on a calendar seasonally Correlate weather data to seasonal changes
	Observe and record changes in water as it relates to weather	<ul style="list-style-type: none"> Recognize changes in water when it freezes (ice) and when it melts (water) Identify forms of precipitation as either solid or liquid (rain, snow, sleet, hailstones) Determine that the weight of water before and after freezing and after melting stays the same Demonstrate that water in an open container disappears into the air over time, but water in a closed container does not (evaporation—water cycle)
	Investigate the characteristics and basic needs of plants and animals	<ul style="list-style-type: none"> Identify the basic needs of a plant (air, water, light, nutrients) Identify the basic needs of an animal (air, water, food, shelter)

Scope and Sequence: Kindergarten Series

		<ul style="list-style-type: none"> Identify the parts of a plant (root, stem, leaf, flower) Compare and describe various animals (appearance, motion, growth, basic needs)
	Investigate light and sound	<ul style="list-style-type: none"> Identify sources of light Explain how shadows are made Investigate how vibrations produce sound Differentiate between various sounds in terms of pitch (high or low) and volume (loud and soft) Identify emergency sounds that help us stay safe
Social Studies	Demonstrate an understanding of citizenship	<ul style="list-style-type: none"> Explain how rules are made and why
	Describe American culture by exploring diverse communities and family celebrations/customs	<ul style="list-style-type: none"> Explore cultural customs (birthdays and special occasions) Compare family celebrations of the past and present Define characteristics that create a community
	Identify important American symbols and explain their meaning	<ul style="list-style-type: none"> Understand the importance of the national and state flags Describe the significance of government symbols (Statue of Liberty) Understand the meaning of and recite the Pledge of Allegiance
	Use words and phrases to sequence items based on time and in chronological order	<ul style="list-style-type: none"> Understand ordinal placement of events and historical figures (first, next, last) Explain events in significance of days, weeks, months, and years Recognize events as past, present, and future
	Describe how historical figures display positive character traits	<ul style="list-style-type: none"> Explain the fairness of past individuals toward others and the environment Explain how past individuals showed respect for others and the environment Understand and demonstrate the meaning of conservation, equality, tolerance, perseverance, and commitment Identify contributions made by historical figures (Benjamin Franklin, Thomas Jefferson, Meriwether Lewis and William Clark with Sacagawea, Harriet Tubman, Theodore Roosevelt, George Washington Carver) Describe how everyday life of historical figures is similar and different from everyday life in the present (food, clothing, homes, transportation, communication, recreation, etc.) Read/listen to American folktales and explain how they characterize our national heritage (John Henry, Johnny Appleseed, Davy Crockett, Paul Bunyan, Annie Oakley, etc.)
	Identify goods that people make and services people provide for each other	<ul style="list-style-type: none"> Explain that people have to make choices about goods and services due to scarcity Describe the costs and benefits of personal spending and saving choices

	<p>Locate major topographical features of the earth's surface</p>	<ul style="list-style-type: none">• Locate and name all of the continents (North America, South America, Europe, Africa, Asia, Antarctica, and Australia)• Locate and name the major oceans (Arctic, Atlantic, Pacific, and Indian)• Identify and describe landforms (mountains, deserts, valleys, plains, plateaus, and coasts)• Identify and locate student's county, state, nation, and continent on a map or globe
--	---	---



Social and Emotional Development

Categories	Standards	Learning Goals
Relationships	Identify conflict and causes of conflict (personal and interpersonal)	<ul style="list-style-type: none"> Describe appropriate ways to handle disagreements without fighting Share space and equipment with others Work cooperatively with others
Self-Expression	Explore different forms of art and materials	<ul style="list-style-type: none"> Create art with different subjects and themes from personal experiences

Physical Development

Categories	Standards	Learning Goals
Fine Motor	Identify and demonstrate basic skills	<ul style="list-style-type: none"> Bend, straighten, curl, stretch, twist, turn, swing, sway, rise, and collapse Draw, cut, tear, glue, and trace using a variety of materials Pinch, poke, pull, roll, and manipulate the shape of materials Transition from unlined to lined paper
Gross Motor	Respond to music through listening, moving, singing, and playing instruments	<ul style="list-style-type: none"> Create simple patterns using body percussion and classroom instruments Move to music Demonstrate rhythmic movements, timing, and following a beat
	Demonstrate and identify basic movement skills	<ul style="list-style-type: none"> Walk, run, hop, jump, gallop, slide, leap, and skip Exhibit concepts of general and personal space using a variety of movement skills Transfer weight in various levels, directions, and pathways Demonstrate basic manipulative skills of throwing, catching, striking, and kicking
Health and Safety	Participate in developmentally appropriate health-related fitness activities	<ul style="list-style-type: none"> Classify foods into appropriate groups Describe and practice activities that enhance individual health (sleep, nutrition, and exercise) Explain that exercise strengthens bones and muscles Explain that personal health, nutrition, and safety practices affect growth and development Describe activities that are provided by healthcare professionals