

# Scope and Sequence

## LANGUAGE DEVELOPMENT

Listening and Understanding	LI	UC	HY	FF	SD	WG	WW
Plan and carry out a sequence of actions	●		●			●	
Listen for different purposes	●	●	●	●	●	●	●
Listen to and understand conversations, stories, songs, finger plays, poems	●	●	●		●		
Understand and follow directions	●		●		●	●	
Understand complex and varied vocabulary		●	●	●	●	●	●
Ask and answer questions	●	●	●	●	●	●	●
Speaking and Communicating	LI	UC	HY	FF	SD	WG	WW
Understand and use language to communicate	●	●	●	●	●	●	●
Use language to express routines and scripts	●		●				
Use appropriate language and style	●			●	●	●	
Use age-appropriate grammar in conversation					●	●	●
Use increasingly complex and varied spoken vocabulary	●		●			●	●
Use increasingly complex phrases and sentences							●
Identify objects in the environment	●	●	●	●	●	●	●
Initiate and respond in conversations and discussions with peers and adults	●	●	●	●	●	●	●
Tell a simple personal narrative			●			●	
Progress in clarity of pronunciation	●	●		●	●		
Speak clearly without contextual clues					●	●	

## LITERACY

Phonological Awareness	LI	UC	HY	FF	SD	WG	WW
Identify environmental sounds	●	●			●		
Discriminate and identify sounds in spoken language	●	●					
Recognize rhymes	●	●	●		●		
Recognize matching sounds and rhymes in familiar words, games, songs, stories, finger plays, poems	●	●	●		●		
Show awareness of beginning sounds	●			●			
Show awareness of ending sounds	●					●	
Show awareness of separation of word sounds							●
Hear and discriminate separate syllables in words	●			●		●	
Listen to and recite familiar poems and chants	●	●			●		
Listen to and identify alliteration	●				●		
Use sound substitution							●
Book Knowledge and Appreciation	LI	UC	HY	FF	SD	WG	WW
Understand that illustrations carry meaning	●	●					
Show interest in reading-related activities	●	●	●		●	●	

## KEY

**LI** = Let's Investigate!

**UC** = Under Construction

**HY** = Healthy You

**FF** = Finny, Feathery, Furry Friends

**SD** = Splash and Dig

**WG** = Watch It Grow

**WW** = Weather Watchers

## LITERACY (CONTINUED)

<b>Book Knowledge and Appreciation (continued)</b>	<b>LI</b>	<b>UC</b>	<b>HY</b>	<b>FF</b>	<b>SD</b>	<b>WG</b>	<b>WW</b>
Appreciate repetitive language patterns	●				●		
Understand how to handle and care for books	●			●			●
Understand how to read or view a book	●			●			●
Understand book features: title, author, illustrator	●			●			●
Ask questions and comment on book information and events	●	●	●		●		
Listen to and discuss books and poetry	●		●		●		●
Listen to culturally diverse stories					●		●
Listen to storybook reading or tapes	●				●		●
Contribute personal experiences and prior knowledge during storybook reading	●	●		●	●		
Retell and dictate stories	●	●	●		●	●	
Act out stories in dramatic play		●	●		●	●	
Make predictions	●	●		●	●	●	
Identify story structure: characters, plot, events, resolution	●	●	●		●	●	●
<b>Print Awareness and Concepts</b>	<b>LI</b>	<b>UC</b>	<b>HY</b>	<b>FF</b>	<b>SD</b>	<b>WG</b>	<b>WW</b>
Show awareness of print in various settings	●	●	●	●	●		
Demonstrate awareness of concepts of print	●				●		
Understand different functions of printed forms	●	●	●	●		●	
Follow print as it is read aloud	●		●	●			
Recognize a word as a unit of print	●					●	●
Recognize that letters are grouped to form words	●	●			●	●	●
Recognize that words are separated by spaces	●					●	●
<b>Early Writing</b>	<b>LI</b>	<b>UC</b>	<b>HY</b>	<b>FF</b>	<b>SD</b>	<b>WG</b>	<b>WW</b>
Understand writing as a way of communicating	●	●				●	
Engage in written exploration	●	●	●		●		
Represent stories and experiences through pictures and dictation and in play	●	●	●	●	●	●	●
Experiment with writing tools and materials			●	●	●		
Trace and write letters		●	●		●	●	●
Progress in ability to write letters	●	●		●	●		●
Use a variety of forms of writing		●		●		●	●
<b>Alphabet Knowledge</b>	<b>LI</b>	<b>UC</b>	<b>HY</b>	<b>FF</b>	<b>SD</b>	<b>WG</b>	<b>WW</b>
Listen to and sing along with alphabet songs	●	●					
Know that letters of the alphabet are a special category of visual graphics	●	●	●		●		
Differentiate between letters and numbers		●	●	●			
Match and sort letters	●	●	●		●		●
Associate the names of letters with their shapes and sounds			●	●	●	●	●
Notice beginning letters in familiar words			●	●	●		
Identify at least ten letters of the alphabet			●		●	●	●
Associate sounds with written words					●	●	
<b>Word Knowledge/Phonics</b>	<b>LI</b>	<b>UC</b>	<b>HY</b>	<b>FF</b>	<b>SD</b>	<b>WG</b>	<b>WW</b>
Associate pictures with their labels	●	●	●	●	●	●	●
Identify own name and names of some friends	●	●	●	●	●	●	●
Identify some high-frequency words	●	●	●	●	●	●	●

## MATHEMATICS

Number and Operation	LI	UC	HY	FF	SD	WG	WW
Understand abstract concepts of <i>some, all, none</i>				●			
Use one-to-one correspondence in counting objects	●				●		
Use one-to-one correspondence to match groups of objects	●						
Count in sequence to ten and beyond	●			●	●		
Identify first and last in a series	●						
Associate number concepts, vocabulary, quantities, and written numerals	●	●	●	●	●	●	●
Recognize groups of up to three (or more) objects without counting		●	●	●	●	●	●
Compare numbers of objects using appropriate terms	●		●				
Use numbers and counting to solve problems and determine quantity		●			●		
Combine, separate, and name “how many” objects							●
Geometry and Spatial Sense	LI	UC	HY	FF	SD	WG	WW
Understand directionality	●						
Understand order and positions of objects	●						
Understand directional and positional words	●						
Make 2-D grid to demonstrate directions	●						
Compare size between objects	●						
Recognize, describe, and compare shapes	●	●	●				
Name shapes and their parts and attributes		●	●				
Use size and shape to compare and contrast shapes		●	●				
Recognize part and whole				●			
Put together and take apart shapes					●		
Put together puzzles				●	●		
Employ reasoning strategies using geometric shapes							●
Patterns and Measurements	LI	UC	HY	FF	SD	WG	WW
Imitate pattern sounds and physical movements	●						
Recognize, duplicate, and extend patterns	●	●					
Recognize patterns in the environment	●	●					
Compare several objects based on one attribute	●			●			
Match objects according to one or two attributes	●					●	
Sort objects according to one or two attributes	●					●	
Put objects in a series according to one or two attributes						●	
Regroup objects according to one or two attributes						●	
Use time-associated language to categorize time intervals (e.g., “after lunch”)							●
Use standard and nonstandard measures for length and area of objects						●	
Classification and Data Collection	LI	UC	HY	FF	SD	WG	WW
Use real and pictorial graphs	●						
Gather and use information to ask and answer questions	●		●	●			

## SCIENCE

Scientific Skills and Methods	LI	UC	HY	FF	SD	WG	WW
Observe and describe	●	●	●		●		
Use senses, simple tools, and measuring devices to gather information	●	●	●		●		
Ask questions	●						
Use tools safely and appropriately	●					●	
Manipulate materials with simple equipment	●	●	●				

## SCIENCE (CONTINUED)

Scientific Skills and Methods (continued)	LI	UC	HY	FF	SD	WG	WW
Participate in an investigation, think about it, and discuss what happened	●			●	●		
Observe and discuss properties of objects, materials, and organisms		●	●		●		
Compare and contrast objects, materials, and organisms	●	●	●		●		
Test observations, draw conclusions, and form generalizations	●	●	●		●		
Collect, describe, and record information through discussions, drawings, maps, or charts	●	●		●	●	●	●
Use knowledge to solve problems	●	●					
Use past experiences to predict, explain, and generalize				●		●	●
Use scientific words and phrases in descriptions				●		●	●
Observe changes in size, color, and position				●		●	●
Observe cycles (e.g., wet and dry)					●	●	●
Discuss and draw	●						
Scientific Knowledge	LI	UC	HY	FF	SD	WG	WW
Know the five senses			●				
Observe changes in sound	●						
Use patterns to predict what happens next	●		●		●		
Understand changes in materials and cause-effect relationships		●	●		●		
Understand and respect the body and the environment			●		●	●	
Identify what things are made of	●	●			●		
Describe properties of rocks, soil, and water					●	●	
Identify human-made things		●					
Categorize a given thing as living or nonliving				●		●	
Identify animals as living things			●	●			
Identify plants as living things						●	
Recognize that living things need water, food, and air	●			●		●	
Observe, describe, and discuss the natural world			●	●	●	●	
Observe changes in weather							●
Understand the concepts of time and temperature							●
Use the concepts of light, shadow, sun, moon, stars							●

## CREATIVE ARTS

Music	LI	UC	HY	FF	SD	WG	WW
Participate in various musical activities	●	●	●	●	●	●	●
Appreciate different types of music	●	●	●	●	●	●	●
Respond to musical creations or events	●		●	●	●		
Experiment with musical instruments	●			●	●	●	
Distinguish the sounds of instruments					●	●	●
Experiment with music concepts, volume, tempo, and sound	●					●	●
Movement	LI	UC	HY	FF	SD	WG	WW
Move and dance to music	●						●
Move in time to beat and rhythm	●	●	●	●	●	●	●
Respond to artistic creations or events			●	●	●		

**CREATIVE ARTS (CONTINUED)**

Art	LI	UC	HY	FF	SD	WG	WW
Identify primary colors	●						
Mix colors	●						
Identify color patterns		●					
Identify types of lines			●				
Identify geometric shapes				●			
Identify shapes in nature					●		
Identify textures						●	
Identify forms							●
Use art media and materials	●	●	●	●	●	●	●
Plan and complete art projects	●			●	●		
Create artworks	●	●			●	●	●
Create form and meaning using colors, textures, and shapes						●	●
Understand and share opinions about artistic products and experiences	●	●	●	●	●	●	●
Dramatic Play	LI	UC	HY	FF	SD	WG	WW
Participate in dramatic play activities	●	●	●	●	●	●	●
Use materials in dramatic play situations	●	●	●		●		
Assume different roles in dramatic play situations	●	●	●		●		
Respond to artistic creations or events				●	●	●	

**SOCIAL AND EMOTIONAL DEVELOPMENT**

Self Concept	LI	UC	HY	FF	SD	WG	WW
Develop a sense of personal space	●						
Develop and express an awareness of self	●	●	●				
Develop a capacity for independent action and thought			●	●	●		
Demonstrate confidence in ability and pride in accomplishments	●	●	●	●	●	●	●
Self Control	LI	UC	HY	FF	SD	WG	WW
Express feelings, needs, and opinions productively		●	●				
Follow rules and routines	●		●		●		
Use materials purposefully, safely, and respectfully			●				
Express thoughts, feelings, and ideas using language and gestures			●				●
Understand how actions affect others and accept the consequences of their actions	●				●		
Cooperation	LI	UC	HY	FF	SD	WG	WW
Interact with peers by helping and sharing and through discussion	●	●	●				
Use compromise and discussion to resolve conflicts with peers		●					
Take turns in activities and interact effectively		●	●	●	●		
Social Relationships	LI	UC	HY	FF	SD	WG	WW
Develop friendships with peers	●						●
Respond sympathetically to peers				●			
Express empathy or caring for others				●			
Interact with adults effectively					●	●	
Knowledge of Families and Communities	LI	UC	HY	FF	SD	WG	WW
Identify personal characteristics of families	●			●			
Understand similarities and respect differences among people	●		●				●
Develop awareness of jobs	●	●					
Understand concepts and language of geography in the classroom, home, community	●				●		

## APPROACHES TO LEARNING

Initiative and Curiosity	LI	UC	HY	FF	SD	WG	WW
Participate in tasks and activities	●	●	●		●		
Approach tasks and activities with flexibility, imagination, and inventiveness			●	●	●		
Discuss topics, ideas, and tasks					●	●	●
Make independent choices	●	●	●		●		
Engagement and Persistence	LI	UC	HY	FF	SD	WG	WW
Complete tasks, activities, projects, and experiences	●	●	●	●			
Maintain concentration over time	●	●				●	
Set goals and develop and follow through on plans	●		●		●		
Reasoning and Problem Solving	LI	UC	HY	FF	SD	WG	WW
Solve problems through active exploration and interactions with peers and adults	●	●	●	●	●	●	●
Find more than one solution	●			●			
Classify, compare, and contrast objects, events, and experiences				●		●	●

## PHYSICAL HEALTH AND DEVELOPMENT

Fine Motor Skills	LI	UC	HY	FF	SD	WG	WW
Use writing, drawing, and art tools			●		●		●
Develop strength, dexterity, and control using tools	●	●	●	●	●	●	●
Develop pincer control	●		●		●		●
Develop hand-eye coordination		●		●	●	●	
Practice self-help skills	●		●				●
Gross Motor Skills	LI	UC	HY	FF	SD	WG	WW
Explore moving in space	●	●	●	●			
Develop ability to reach, turn, twist, bend	●		●				
Show proficiency, control, and balance when moving		●	●	●	●		
Coordinate movements when playing		●			●	●	●
Health Status and Practices	LI	UC	HY	FF	SD	WG	WW
Participate in games, outdoor play, and exercise	●		●				●
Increase in physical growth, strength, stamina, and flexibility			●		●	●	
Understand the need for exercise and rest			●				
Demonstrate visual and auditory ability				●	●		
Use eating utensils correctly	●		●			●	
Recognize and select healthy foods			●			●	
Prepare healthy snacks	●	●	●	●	●	●	●
Know role of health care provider	●		●				
Follow basic health and safety rules	●	●	●	●	●	●	●
Develop awareness of name, location, and relationship of body parts	●		●				
Follow rules of hygiene, nutrition, and personal care	●	●	●	●	●	●	●
Recognize the symbol for poison			●				
Recognize safety around pets				●			

## SOCIAL STUDIES

Culture and Community	LI	UC	HY	FF	SD	WG	WW
Share ideas and take turns listening and speaking	●		●				
Cooperate with others in an activity	●	●	●	●	●		
Identify similarities among people like himself/herself and classmates and people from other communities	●		●				●
Identify similarities and differences in personal and family characteristics	●		●				
Understand family needs, roles, and relationships	●						●
Participate in jobs and contribute to the classroom	●	●	●			●	●
Describe people's jobs	●		●				
Identify and follow classroom rules			●	●			
Examine a situation from another perspective				●			●
Examine how actions affect the environment					●	●	
History	LI	UC	HY	FF	SD	WG	WW
Identify common events and routines	●			●			
Categorize time intervals using words	●	●	●	●	●	●	●
Connect past events to current events	●	●	●	●	●	●	●
Understand cause-and-effect relationships					●	●	●
Recognize changes in the environment over time					●	●	●
Economics	LI	UC	HY	FF	SD	WG	WW
Use words to indicate relative location	●						
Identify common features in the home and school environment	●	●					
Identify common features of the local landscape	●	●					
Create representations of home, school, and community	●	●					
Understand roles, responsibilities, and services of community workers	●	●	●	●			
Understand basic human needs for food, clothing, and shelter	●		●				
Understand the role of a consumer						●	
Citizenship and Government	LI	UC	HY	FF	SD	WG	WW
Demonstrate awareness of rules	●		●				
Understand the role of a leader					●	●	●

## TECHNOLOGY

Technology	LI	UC	HY	FF	SD	WG	WW
Use various types of technology		●	●			●	●
Use a variety of software packages with audio, video, and graphics	●	●	●		●		
Start, use, and exit software programs	●	●		●	●		
Follow basic oral or pictorial cues for operating programs			●	●	●		
Use a variety of input devices such as mouse, keyboard, voice/sound recorder, touch screen				●		●	●
Listen to and interact with books in electronic forms	●	●	●	●	●		
Understand how technology affects life	●		●				●
Use technical terminology					●	●	●