

## Kindergarten Science and Social Studies Pacing 2024-2025

Week of:	SOL #	Unit	Objective:
8/14-16	SS K.10	Rules/Citizenship	TSW demonstrate that being a good citizen involves a) taking turns and sharing; b) taking responsibility for certain classroom chores; c) taking care of personal belongings and respecting what belongs to others; d) following rules and understanding the consequence of breaking rules; e) practicing honesty, self-control, and kindness to others; f) participating in decision making in the classroom; and g) participating successfully in group settings.
8/19-23	SS K.11	Citizenship and Flags/Symbols	TSW develop an understanding of how communities express patriotism through events and symbols by a) recognizing the American flag; b) recognizing the Pledge of Allegiance;
8/26-30	SS K.8	Labor Day Community Helpers	TSW match simple descriptions of work that people do with the names of those jobs.
9/2-6	Science K.3	Colors and Shapes	TSW investigate and understand that physical properties of an object can be described. Properties include colors; b) shapes and forms; c) textures and feel; and d) relative sizes and weights of objects.
9/9-13	Science K.9	Fall Season Weather	TSW investigate and understand that there are patterns in nature Key concepts include a) daily weather b) seasonal changes c) day and night
9/16-20	Science K.7	Apples	TSW investigate and understand that plants and animals have basic needs and life processes. Key concepts include a) living and things need adequate food, water, shelter, air, and space to survive b) plants and animals have life cycles c) offspring of plants and animals are similar but not identical to their parents or to one another

9/23-27	SS K.4	Positional Words	TSW describe the relative location of people, places, and things by using positional words, with emphasis on near/far, above/below, left/right, and behind/in front.
9/30-10/4	Science K.5	5 Senses	TSW investigate and understand that senses allow humans to seek, find, take in, and react or respond to different information. Key ideas include <ul style="list-style-type: none"> <li>a) the five basic senses correspond to specific human body structures and</li> <li>b) senses are used in our daily lives</li> </ul>
10/7-11	Science K.8	Fire Safety	TSW match simple descriptions of work that people do with the names of those jobs.  <b>Fire Safety</b>
10-14-18 <b>short week</b>	Science K.6	living/non-living	TSW investigate and understand that there are differences between living organisms and nonliving objects. Key ideas include <ul style="list-style-type: none"> <li>a) all things can be classified as living or nonliving and</li> <li>b) living organisms have certain characteristics that distinguish them from nonliving objects</li> </ul>
10/21-25	Science K.6	living/non-living	TSW investigate and understand that there are differences between living organisms and nonliving objects. Key ideas include <ul style="list-style-type: none"> <li>c) all things can be classified as living or nonliving and</li> <li>d) living organisms have certain characteristics that distinguish them from nonliving objects</li> </ul>
10/28-11/1	SS K.11	Patriotic Symbols Veterans Day	TSW develop an understanding of how communities express patriotism through events and symbols by <ul style="list-style-type: none"> <li>a) recognizing the American flag;</li> <li>b) recognizing the Pledge of Allegiance;</li> </ul>
11/4-8	SS K.7 SS K.11	Thanksgiving/ Geography	K.7 TSW describe how the location, climate, and physical surroundings of a community affect the way people live, including their food, clothing, shelter, transportation, and recreation.

			K.11 TSW develop an understanding of how communities express patriotism through events and symbols by d) recognizing the holidays and the people associated with the holidays <b>Thanksgiving Day</b> ; Martin Luther King, Jr., Day; George Washington Day (Presidents' Day); and Independence Day (Fourth of July).
11/11-15	Science K.2	force, motion, and energy	TSW investigate and understand that pushes and pulls affect the motion of objects. Key ideas include: a) pushes and pulls can cause an object to move b) pushes and pulls can change the direction of an object; and c) changes in motion are related to the strength of the push or pull
11/18-22	SS K.7	Geography	TSW describe how the location, climate, and physical surroundings of a community affect the way people live, including their food, clothing, shelter, transportation, and recreation.
12/2-6	SS K.9	needs and wants	TSW a) recognize that people make choices because they cannot have everything they want and b) explain that people work to earn money to buy the things they want
12/9-13	Science K.5	5 Senses	TSW investigate and understand that senses allow humans to seek, find, take in, and react or respond to different information. Key ideas include c) the five basic senses correspond to specific human body structures and d) senses are used in our daily lives
12/16-20		Holiday	
01/6-10 short week	Science K.9	Weather	TSW investigate and understand that there are patterns in nature Key concepts include a) daily weather b) seasonal changes c) day and night
01/13-17	Science K.9	Weather	TSW investigate and understand that there are patterns in nature Key concepts include a) daily weather b) seasonal changes c) day and night

01/20-24	SS K.11	MLK	<p>TSW develop an understanding of how communities express patriotism through events and symbols by</p> <p>c) knowing that the president is the leader of the United States; and d) recognizing the holidays and the people associated with the holidays Thanksgiving Day; <b>Martin Luther King, Jr., Day</b>; George Washington Day (Presidents' Day); and Independence Day (Fourth of July).</p>
01/27-31	SS K.11 SS K.3	George Washington/ Presidents	<p>TSW develop an understanding of how communities express patriotism through events and symbols by</p> <p>c) knowing that the president is the leader of the United States; and d) recognizing the holidays and the people associated with the holidays Thanksgiving Day; Martin Luther King, Jr., Day; <b>George Washington Day (Presidents' Day)</b>; and Independence Day (Fourth of July).</p> <p>TSW sequence events in the past and present and begin to recognize that things change over time</p>
02/3-7	Science K.8	Shadows/Groundhog Day	<p>TSW investigate and understand that light influences temperatures on Earth's surfaces and can cause shadow. Key ideas include</p> <p>a) the sun provides light and warms Earth's surface b) shadows can be produced when sunlight or artificial light is blocked by an object and c) objects in shadows and objects in sunlight have different temperatures</p>
02/10-14	SS K.5 and K.6	Geography	<p>TSW use simple maps and globes to</p> <p>a) develop an awareness that a map is a drawing of a place to show where things are located and that a globe is a round model of Earth b) describe places referenced in historical events, stories, and real-life situations c) locate land and water features d) identify basic map symbols in a map legend; and e) identify places and objects of a familiar area</p> <p>TSW develop an awareness that maps and globes</p> <p>a) show a view from above b) show things in smaller size; and c) show the position of objects</p>

02/17-21 short week	SS K.5 and K.6	Geography	<p>TSW use simple maps and globes to</p> <ul style="list-style-type: none"> <li>f) develop an awareness that a map is a drawing of a place to show where things are located and that a globe is a round model of Earth</li> <li>g) describe places referenced in historical events, stories, and real-life situations</li> <li>h) locate land and water features</li> <li>i) identify basic map symbols in a map legend; and</li> <li>j) identify places and objects of a familiar area</li> </ul> <p>TSW develop an awareness that maps and globes</p> <ul style="list-style-type: none"> <li>d) show a view from above</li> <li>e) show things in smaller size; and</li> <li>f) show the position of objects</li> </ul>
02/24-28		Read Across America/Dr. Seuss	
03/3-7	Social Studies K.6	maps and globes	<p>TSW develop an awareness that maps and globes.</p> <ul style="list-style-type: none"> <li>a) show a view from above</li> <li>b) show things in smaller size, and</li> <li>c) show the position of objects</li> </ul>
03/10-14 short week	Social Studies K.7	maps and globes	<p>TSW develop how the location, climate, and physical surroundings of a community affect the way people live, including their food, clothing, shelter, transportation, and recreation.</p>
03/17-21	Science K.11	Recycle/ Earth Day	<p>TSW investigate and understand that humans use resources. Key ideas include</p> <ul style="list-style-type: none"> <li>a) some materials and objects can be used over and over again</li> <li>b) materials can be recycled; and</li> <li>c) choices we make impact the air, water, land and living things</li> </ul>

03/24-28	Science K.7	plants	<p>TSW investigate and understand that plants and animals have basic needs and life processes. Key concepts include</p> <p>a) living and things need adequate food, water, shelter, air, and space to survive</p> <p>b) plants and animals have life cycles</p> <p>c) offspring of plants and animals are similar but not identical to their parents or to one another</p>
03/31-04/04	Science K.7	life cycles	<p>TSW investigate and understand that plants and animals have basic needs and life processes. Key concepts include</p> <p>a) living and things need adequate food, water, shelter, air, and space to survive</p> <p>b) plants and animals have life cycles</p> <p>c) offspring of plants and animals are similar but not identical to their parents or to one another</p>
04/7-11	Science K.7	life cycles/plants	<p>TSW investigate and understand that plants and animals have basic needs and life processes. Key concepts include</p> <p>a) living and things need adequate food, water, shelter, air, and space to survive</p> <p>b) plants and animals have life cycles</p> <p>c) offspring of plants and animals are similar but not identical to their parents or to one another</p>
04/14-18	Science K.9	Spring Season	<p>TSW investigate and understand that there are simple repeating patterns in his/her daily life.</p> <p>Key concepts include</p> <p>a) weather observations</p>
04/21-25 short week	Science K.10		<p>TSW investigate and understand that change occurs over time. Key Ideas include</p> <p>a) natural and human-made things change over time</p> <p>b) living and nonliving things change over time</p>

			<ul style="list-style-type: none"> <li>c) changes can be observed and measured; and</li> <li>d) changes may be fast or slow.</li> </ul>
04/29-05/2	Science K.10		<p>TSW investigate and understand that change occurs over time. Key Ideas include</p> <ul style="list-style-type: none"> <li>e) natural and human-made things change over time</li> <li>f) living and nonliving things change over time</li> <li>g) changes can be observed and measured; and</li> <li>h) changes may be fast or slow.</li> </ul>
05/5-9	Science K.9	Summer Season	<p>TSW investigate and understand that there are simple repeating patterns in his/her daily life. Key concepts include</p> <ul style="list-style-type: none"> <li>a) weather observations</li> </ul>
05/12-16	SS K.11	Fourth of July	<p>TSW develop an understanding of how communities express patriotism through events and symbols by</p> <ul style="list-style-type: none"> <li>d) recognizing the holidays and the people associated with the holidays</li> </ul> <p>Thanksgiving Day; Martin Luther King, Jr., Day; George Washington Day (Presidents' Day); and Independence Day (Fourth of July).</p>
05/19-23	review/ assessments		
05/26-30	review/ assessments		