

Kindergarten Science Year-at-a-Glance 2024-2025

Unit	Standards Addressed	Pacing
Nature of Science (August 12 – September 20)		
<i>Science Skillsets</i> Introduction to Nature of Science	SC.K.N.1.1 collecting information with partner SC.K.N.1.2 make observations with five senses SC.K.N.1.3 keep pictorial records SC.K.N.1.4 observe and create visual representations SC.K.N.1.5 learning from observations	August 12 – August 30 (15 days)
<i>Senses of a Scientist</i>	SC.K.N.1.2 make observations with five senses SC.K.L.14.1 five senses and body parts	September 3 – September 20 (14 days)
Earth Science (September 24 – November 6)		
<i>Forever Falling (Gravity)</i>	SC.K.E.5.1 explore law of gravity	September 24 – October 8 (11 days)
<i>Day and Night</i>	SC.K.E.5.2 day and night pattern SC.K.E.5.3 Sun seen during day SC.K.E.5.4 Moon seen sometimes at night	October 9 – October 30 (15 days)
<i>Large and Small, Near and Far</i>	SC.K.E.5.5 things seen from Earth can be small and large SC.K.E.5.6 things are near and far as seen from Earth	October 31 – November 6 (5 days)
Physical Science (November 7 – February 21)		
<i>Sounds All Around</i> (STEM: The Three Billy Goats Fluff)	SC.K.P.10.1 things that make sound vibrate	November 7 – November 20 (10 days)
<i>Sorting and Changing Objects</i> (STEM: Gingerbread Man's Dilemma)	SC.K.P.8.1 sort objects by observable properties SC.K.E.9.1 shape of materials can be changed	November 21 – December 18 (15 days) Unit split over break
Thanksgiving Break November 25 – November 29		
Standards-Based Winter Activity December 19-20		
Winter Break December 23 – January 3		

<i>Science Skillsets Revisited</i>	SC.K.N.1.1 collecting information with partner SC.K.N.1.2 make observations with five senses SC.K.N.1.5 learning from observations	January 7 – January 10 (4 days)
<i>How Things Move (STEM: Bee-Bots)</i>	SC.K.P.12.1 things move in different ways	January 13 – January 31 (14 days)
<i>Push This Way, Pull That Way (STEM: Playground Equipment)</i>	SC.K.P.13.1 pushes and pulls	February 3 – February 21 (14 days)
Life Science (February 24 – May 29)		
<i>Observing Our World (Field Study)</i>	SC.K.L.14.1 five senses and body parts SC.K.N.1.1 collecting information with partner SC.K.N.1.2 make observations with five senses SC.K.N.1.3 keep pictorial records SC.K.N.1.4 observe and create visual representations SC.K.N.1.5 learning from observations	February 24 – March 14 (15 days)
Spring Break March 17 - 21		
Science Projects – Review NOS and other Content Standards Refer to the Science and Engineering Showcase Resources on Canvas.		March 24 – April 4 (10 days)
<i>Plants and Animals, Fact and Fiction</i>	SC.K.L.14.2 fictional/nonfictional plants and animals SC.K.L.14.3 similarities and differences of plants and animals	April 7 – May 2 (18 days)
<i>Famous Scientists and Inventors</i>	SC.K.N.1.1 collecting information with partner SC.K.N.1.2 make observations with five senses SC.K.N.1.4 observe and create visual representations	May 5 – May 29 (18 days)
SCIENCE AND ENGINEERING SHOWCASE - May 10, 2025 (School submissions due by April 22, 2025)		