

**More Picture-Perfect Science Lessons Correlation with the REVISED Ohio Science Standards, Grades K-4**

<b>Chapter</b>	<b>Title</b>	<b>Grade</b>	<b>Scientific Inquiry &amp; Applications</b>	<b>Strand</b>	<b>Topic</b>	<b>Content Statement</b>
6	<i>Bubbles</i>	PK-2	*Observe and ask questions about the natural environment. *Plan and conduct simple investigations.			
7	<i>How Big is a Foot?</i>	2, 3, 4	*Employ simple equipment and tools to gather data and extend the senses.			
8	<i>Hear Your Heart</i>	PK-2	*Employ simple equipment and tools to gather data and extend the senses. *Communicate about observations, investigations, and explanations.			

9	<i>Loco Beans</i>	3	<p>*Observe and ask questions about the natural environment.</p> <p>*Plan and conduct simple investigations.</p> <p>*Employ simple equipment and tools to gather data and extend the senses. *Use appropriate mathematics with data to construct reasonable explanations.</p>	Life Science	Behavior, Growth, and Changes	Plants and animals have life cycles that are part of their adaptations for survival in their natural environments.
10	<i>Wiggling Worms</i>	3	<p>*Observe and ask questions about the natural environment.</p> <p>*Plan and conduct simple investigations.</p> <p>*Employ simple equipment and tools to gather data and extend the senses.</p> <p>*Communicate about observations, investigations, and explanations.</p>	Life Science	Behavior, Growth, and Changes	Individuals of the same kind differ in their traits and sometimes the differences give individuals an advantage in surviving and reproducing. (Plants and animals have physical features that are associated with the environments where they live.)

11	<i>Over in the Ocean</i>	K	*Observe and ask questions about the natural environment.		Physical and Behavioral Traits of Living Things	Living things have physical traits and behaviors, which influence their survival.
12	<i>Be a Friend to Trees</i>	3	*Observe and ask questions about the natural environment. *Communicate about observations, investigations, and explanations.	Earth and Space Science	Earth's Resources	Some of Earth's resources are limited.
13	<i>That Magnetic Dog</i>	2	*Observe and ask questions about the natural environment. *Communicate about observations, investigations, and explanations.	Physical Science	Changes in Motion	Forces change the motion of an object. (Some forces act without touching, such as using a magnet to move an object.)
14	<i>Roller Coasters</i>	2	*Observe and ask questions about the natural environment. *Communicate about observations, investigations, and explanations.	Physical Science	Changes in Motion	Forces change the motion of an object. (Some forces act without touching, such as objects falling to the ground.)

15	<i>Mirror, Mirror</i>	3	<p>*Observe and ask questions about the natural environment.</p> <p>*Communicate about observations, investigations, and explanations.</p>	Physical Science	Matter and Forms of Energy	Heat, electrical energy, light, sound, and magnetic energy are forms of energy.
16	<i>If You Find a Rock</i>	3	<p>*Observe and ask questions about the natural environment.</p> <p>*Employ simple equipment and tools to gather data and extend the senses.</p> <p>*Communicate about observations, investigations, and explanations.</p>	Earth and Space Science	Earth's Resources	Earth's nonliving resources have specific properties.
17	<i>Sunshine on My Shoulders</i>	1	<p>*Observe and ask questions about the natural environment.</p> <p>*Plan and conduct simple investigations.</p> <p>*Communicate about observations, investigations, and explanations.</p>	Earth and Space Science	Sun, Energy, and Weather	The sun is the principal source of energy.

18	<i>Stargazers</i>	5	Develop descriptions, models, explanations, and predictions.	Earth and Space Science	Cycles and Patterns in the Solar System	The sun is one of many stars that exists in the universe.
20	A Sense of Wonder	4	*Observe and ask questions about the natural environment. *Employ simple equipment and tools to gather data and extend the senses. *Communicate about observations, investigations, and explanations.	Life Science	Earth's Living History	Changes in an organism's environment are sometimes beneficial to its survival and sometimes harmful.

