

Grade 2 The Atmosphere

Standard	Learning Targets and Success Criteria	Check
<p style="text-align: center;">ESS2-1</p> <p style="text-align: center;"><i>The atmosphere is made up of air.</i></p>	<p>We are learning about the properties of air.</p> <p>We are looking for explanations that show:</p> <ul style="list-style-type: none"> • air takes up space • air has weight 	
<p style="text-align: center;">ESS2-1</p> <p style="text-align: center;"><i>The atmosphere is made up of air.</i></p>	<p>We are learning that wind can be measured.</p> <p>We are looking for instruments that measure:</p> <ul style="list-style-type: none"> • direction of wind • speed of wind 	
<p style="text-align: center;">ESS2-2</p> <p style="text-align: center;">Water is present in the air</p>	<p>We are learning that water is in the air.</p> <p>We are looking for explanations that show:</p> <ul style="list-style-type: none"> • different forms of water in the atmosphere. • how water can change from liquid to vapor and vapor to liquid. 	
<p style="text-align: center;">ESS2-3</p> <p style="text-align: center;">Long- and short-term weather changes occur due to changes in energy</p>	<p>We are learning what causes changes in weather.</p> <p>We are looking for an explanation that includes conclusions drawn from data.</p>	

Grade 2 Changes in Motion

Standard	Learning Targets and Success Criteria	Check
<p style="text-align: center;">PS1-2</p> <p style="text-align: center;"><i>Objects can be moved in a variety of ways, such as straight, zigzag, circular and back and forth.</i></p>	<p>We are learning that forces can move objects in many ways</p> <p>We are looking for words that describe an object's movement.</p>	
<p style="text-align: center;">PS2-1</p> <p style="text-align: center;">Forces change the motion of an object.</p>	<p>We are learning the difference between contact and noncontact forces.</p> <p>We are looking for examples of:</p> <ul style="list-style-type: none"> • contact forces – movement caused when touching an object. • noncontact forces – movement caused without touching an object 	
<p style="text-align: center;">PS2-1</p> <p style="text-align: center;">Forces change the motion of an object.</p>	<p>We are learning that forces can change the motion of an object.</p> <p>We are looking for examples of how forces:</p> <ul style="list-style-type: none"> • stop an object's movement • start an object's movement • change an object's movement 	

Grade 2
Interactions Within Habitats

Standard	Learning Targets and Success Criteria	Check
<p style="text-align: center;">LS2-1</p> <p style="text-align: center;"><i>Living things cause changes on Earth.</i></p>	<p>We are learning that living and nonliving things interact.</p> <p>We are looking for:</p> <ul style="list-style-type: none">• how living things change their environment• how nonliving things affect living things	
<p style="text-align: center;">LS2-2</p> <p style="text-align: center;"><i>Some kinds of individuals that once lived on Earth have completely disappeared, although they were something like others that are alive today.</i></p>	<p>We are learning to compare animals that once lived on earth and no longer exist to others that are alive today.</p> <p>We are looking for how some extinct animals are different and similar to animals that are alive today.</p>	