



# State of Texas Assessments of Academic Readiness Alternate 2 (STAAR® Alternate 2) Performance Level Descriptors Grade 8 Science

Performance Level Descriptors
<p><b>Students achieving Accomplished Performance can</b></p> <ul style="list-style-type: none"><li>Analyze physical and chemical changes of matter</li><li>Evaluate the effects on an object by increasing or decreasing amounts of light, heat, and sound energy</li><li>Determine environmental changes where some organisms thrive and others perish or move to new locations</li><li>Recognize the interdependence of organisms with each other and with their environment</li></ul>
<p><b>Students achieving Satisfactory Performance can</b></p> <ul style="list-style-type: none"><li>Identify matter by physical properties</li><li>Recognize that forces such as magnetism and gravity are acting on objects</li><li>Compare the relationships that exist between force, motion, and energy</li><li>Recognize that natural events affect Earth's systems</li><li>Determine the importance of weather and seasonal information to make choices</li><li>Identify factors in the environment that affect growth and behavior</li><li>Identify the flow of energy through food webs, beginning with the Sun</li></ul>
<p><b>Students achieving Developing Performance can</b></p> <ul style="list-style-type: none"><li>Recognize physical or chemical properties of matter</li><li>Demonstrate ways that objects can move</li><li>Identify weather conditions</li><li>Identify a food source</li></ul>