

Rubric for science objectives and content standards

Objectives:	Excellent	Good	Fair	Connection to National Science Education Standards:	Connection to the Framework for K–12 Science Education:
The student will identify the planets in the solar system.	The student identified all planets in the solar system.	The student identified the majority of the planets.	The student identified half or less of the planets.	Content Standards A, D, and E	Dimension 3: Disciplinary Core Ideas– Earth and Space Sciences; ESS1.B: Earth and the Solar System
The students will identify the basic characteristics of the planets.	The student used appropriate terminology and provided evidence of observable characteristics and properties of objects in space.	There was some use of appropriate terminology with some reference to characteristics and properties of objects in space.	The students explanation was not clear with minimal reference to observable characteristics and properties of objects in space.	Content Standards A, B, D, and E	Dimension 3: Disciplinary Core Ideas– Earth and Space Sciences; ESS1.B: Earth and the Solar System

<p>The student will identify reasons why Pluto is no longer considered a planet.</p>	<p>The student clearly understood as was evidenced by the strength of the required three reasons and possibly more.</p>	<p>The student showed a good understanding as evidenced by at least two or three reasons (three were expected).</p>	<p>The student showed some understanding in written work but the reasons were not completely clear.</p>	<p>Content Standards A, B, D, and E</p>	<p>Dimension 3: Disciplinary Core Ideas—Earth and Space Sciences; ESS1.B: Earth and the Solar System</p>
--	---	---	---	---	--