


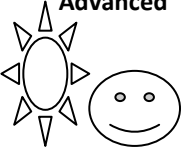


## Scoring Rubric

Process Skill Example	<b>Novice</b> 	<b>Nearing Proficient</b> 	<b>Proficient</b> 	<b>Advanced</b> 
<b>OBSERVING</b> Making use of the senses to collect data about objects and events.	Unable to describe objects, events, <b>and/or</b> organisms.	Limited description of objects, events, <b>and/or</b> organisms.	Uses appropriate senses to accurately describe objects, events, <b>and/ or</b> organisms by a variety of characteristics.	Uses appropriate senses to describe objects, events, <b>and/or</b> organisms that are accurate in terms of size, shape, color, texture, dimension and function.
<b>MEASURING</b> <b>Determining length, area, volume, mass/weight, time and temperature of objects and changes over time.</b>	Unable to choose <b>and/or</b> use measuring tools.	Chooses inappropriate tools/units for measurement <b>or</b> does not use tools/units correctly.	Chooses and uses appropriate tools/units correctly.	Chooses and uses appropriate tools/units. Measurements are specific, accurate, and supported by evidence.
<b>CLASSIFYING</b> <b>Sorting objects or events into groups based on observations of similarities and differences.</b>	Unable to sort <b>and</b> identify attributes.	Can identify attributes <b>OR</b> sort objects, but does not explain why.	Sorts objects into groups using one or more attributes. Identifies attributes, similarities, <b>and</b> differences without teacher prompting.	Sorts objects based on multiple attributes. Student is able to explain reasoning for classification supported by evidence.
<b>COMMUNICATE</b> <b>Oral or written process of describing an object or even and/or with other. Organizing ideas.</b>	Does not record <b>or</b> describe observations.	Description of objects <b>or</b> events is limited.	Describes objects and/or events using a variety of methods. (Orally, pictorially, written, <b>and/or</b> mathematically.)	Describes objects and/or events using a variety of methods, expanding on details. Diagrams are labeled. (Orally, pictorially, written, <b>and/or</b> mathematically)

