

**Nebraska Student-Centered Assessment System Alternate Assessment of Science  
(NSCAS-AAS) Performance Level Descriptors, Grade 11**

<b><u>Below the Standards</u></b>	<b><u>Meets the Standards</u></b>	<b><u>Exceeds the Standards</u></b>
<p>Using their primary mode of communication, appropriate supports and accommodations, the student demonstrates a basic level of understanding of extended grade-level science skills and concepts. Inaccuracies may interfere with conceptual understanding. The student may require frequent prompting in order to complete a task.</p> <ul style="list-style-type: none"> <li>• Participate in an investigation by following a one-step direction</li> <li>• Points to common items in the world in which they live</li> <li>• Sequences the changes that take place in the states of matter (e.g., water + cold temp &lt;32 degrees = ice)</li> <li>• Matches an object to an illustrated replica of the same object (e.g., a real battery to a picture of a battery)</li> <li>• Recalls or recognizes a basic fact about the world in which they live.</li> </ul>	<p>Using their primary mode of communication, appropriate supports and accommodations, the student demonstrates a consistent understanding of extended grade-level science skills and concepts. The student may require minimal prompting in order to complete a task. Inaccuracies that do not interfere with conceptual understanding may be present.</p> <p style="padding-left: 40px;">Reads simple bar graphs and pie charts Determines appropriate terms when searching for investigative questions (through technology or texts)</p> <ul style="list-style-type: none"> <li>• Recognizes actions and reactions (heat transfer, motion, movement transfer)</li> <li>• Identifies physical traits that are inherited (e.g., hair color, eye color)</li> <li>• Recognizes the difference between man-made and natural objects</li> </ul>	<p>Using their primary mode of communication, appropriate supports and accommodations, the student exceeds the expectation by demonstrating independent and consistent understanding of extended grade-level science skills and concepts. The student typically requires minimal or no prompting in order to complete a task. Inaccuracies that do not interfere with conceptual understanding are rarely present.</p> <ul style="list-style-type: none"> <li>• Researches a question (through technology or texts) Interpret simple bar graphs and pie charts Analyzes changes occurring in matter and forces acting on matter</li> <li>• Understands the basic components of recycling living and non-living materials.</li> <li>• Predicts what physical traits may be inherited (e.g., brown hair, blue eyes)</li> </ul>