

**Nebraska Student-Centered Assessment System Alternate Assessment of Science
(NSCAS-AAS) Performance Level Descriptors, Grade 5**

Below the Standards

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.

- Answer/respond to an investigative question.
- Indicate one physical property of matter.
- Trace the movement of an object.
- Identify living things versus non-living things.
- Match the parent and its offspring.
- Identify an object in the sky.
- Identify an object on Earth.
- Indicate night versus day.
- Label an element of weather.

Meets the Standards

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.

- Solve a problem given a variety of possible solutions.
- Identify or represent a change in one physical property of matter.
- Identify a force.
- Identify factors necessary to support life.
- Identify growth in organisms.
- Observe that the physical appearance of objects in space can change.
- Indicate the type of weather.
- Indicate characteristics of each season.

Exceeds the Standards

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.

- Identify the steps necessary to solve a problem.
- Match an instrument with its intended purpose.
- Identify the physical properties of the three states of matter.
- Identify a model representing the influence of force on motion.
- Demonstrate an understanding of the sun's effect on an organism's survival.
- Identify threats to a plant's or animal's existence.
- Explain the essential factors needed to support life.
- Explain the relationship between parent and offspring.
- Recognize that the Earth travels around the sun.
- Identify results of weather conditions.
- Identify appropriate clothing for each season.