

Meets Standards:

- Science 3.0 Life Science: Characteristics of living things, diversity of life, interaction of things with their environment
 - 3.1 Students know and understand the characteristics of living things, the diversity of life, and how living things interact with each other and with their environment
- Read/Writing 2.0 Write and Speak for a Variety of Purposes
 - 2.1 Write and speak for a variety of purposes such as telling stories, presenting analytical responses to literature, conveying technical information, explaining concepts and procedures, and persuading.
 - 2.2 Write and speak for audiences such as peer, teachers, and the community.

Strand; Concepts:

- *Similarity/Variety; Sensory observation, Characteristics of life, A sense of wonder
- *Interaction/Interdependence; Community, niche, ecosystem

Assessment Objective:

Determine a students level of proficiency in understanding the niche of an organism within an ecosystem.

Task:

Create an organism to be placed within an ecosystem and dictate or write a statement about the organism.

Score the activity by marking the bubble that best describes the student's level of achievement.

Student:	Class:	Grade:
4	The organism the student has drawn or molded from clay is an organism that exists within the given ecosystem. The organism is depicted in its correct niche. The statement that accompanies the drawing or model accurately describes the organism. The student has used detail and descriptive words.	
3	The organism the student has drawn or molded from clay is an organism that exists within the given ecosystem. The placement of the organism does not correctly identify its niche. The statement that accompanies the drawing or model accurately describes the organism but lacks details and descriptive words.	
2	The organism the student has drawn or molded from clay is an organism that exists within the given ecosystem. The placement of the organism does not correctly identify its niche. The statement that accompanies the drawing or model does not accurately describes the organism and lacks details and descriptive words.	
1	The organism the student has drawn or molded from clay is not an organism that exists within the given ecosystem. The statement that accompanies the drawing or model does not accurately describes the organism and lacks details and descriptive words.	

SCORING GUIDE

