

Performance Assessment—Unit 4.2

Ecosystem Food Chain

Grade 6 Science

Overview

Students create a display to show how life is connected through a food chain.

Content Standards

GLE 0607.2.1 Examine the roles of consumers, producers, and decomposers in a biological community.

GLE 0607.2.2 Describe how matter and energy are transferred through an ecosystem.

Materials

Possible materials: construction paper, markers, crayons, poster board, hangers, shoe boxes, pictures of animals

Directions

1. Do some research on ecosystems and select one.
2. Create a food chain or web that has a minimum of 5 levels. You may find pictures of organism to use or be creative and make the pictures yourself.
3. Use your creativity to display your food chain. You can display your food chain as a mobile, diorama or poster or use electronic media to create a movie, slide show, or animation.

Rubric

Criteria	Advanced	Proficient	Below Proficient
Food chain or web	Student selects 5 or more organism from one of the ecosystems and creates a logical food chain or web.	Student selects less than 5 organisms from ecosystem and displays a logical food chain or web.	Organisms do not belong to selected ecosystem OR organisms are not in a logical food chain or web.