



Build A Beaver Lodge

Assessment

Meets Standards/Benchmarks:

- Science 3.0 Life Science: Characteristics of living things, diversity of life, and 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
- Geography 3.0 Physical and Human Characteristics of places
 - 3.1 Students know the physical processes that shape Earth's surface patterns.
 - 3.2 Students know the characteristics and distribution of physical systems of land, air, water, plants, and animals.

Strand; Concepts: *Interaction/Interdependence; Community, niche, ecosystem, food chain and food web

Assessment Objective:

Identify basic needs of food, water, shelter, and space in a suitable arrangement and some animals create habitat for others, i.e., pond for fish, wetlands surrounding a pond for birds

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

Student:	Class:	Grade:
1	The diorama has all basic needs displayed; food, water, shelter, and space. Other animals such as deer, elk, birds, insects and/or fish are present in the diorama. A variety of plants are depicted in the diorama. The beaver lodge is complete with entrances from underwater, stored food, and a beaver family.	
2	The diorama has all basic needs displayed; food, water, shelter, and space. No other animals are present in the diorama except beaver. Only food trees are evident in the diorama. The beaver lodge may lack some essential features, i.e., entrances, stored food, and beaver family.	
3	One or two of the basic needs are missing. The beaver lodge is incomplete or disconnected from the pond. The beaver are not in a family arrangement.	
4	More than two basic needs are missing. No lodge is evident. One or two beaver are evident.	

SCORING GUIDE

