

## Design a Plant or Animal – Pre Activity

Assessment  
Cross-curricular

model
Arts

### Big Ideas

50 minutes

Plants and animals, including people, are living things.

Living things have basic needs (air, water, food, and shelter) that are met from the environment.

Plants have distinct characteristics.

### Specific Expectations

1. Describe ways in which plants and animals depend on each other (Grade 3 – 3.6);
2. Investigate and compare the basic needs of humans and other living things, including the need for air, water, food, warmth, and space, using a variety of methods and resources (Grade 1 – 2.2);
3. Describe the basic needs of plants, including air, water, light, warmth, and space (Grade 3 – 3.1).

### Description

Using materials provided the students would design their own animal or plant to position into the food chain with a description on the animal's purpose.

### Materials

Pipe-cleaners	Construction paper
Cotton balls	Various craft supplies
Glue	

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## Introduction

1. Discuss with the students what a food chain is and quickly go over how every plant and animal has a place in the food chain.
2. Explain that there may even be various food chains in multiple habitats.
3. Explain that every plant or animal falls into the categories of omnivore, carnivore, and herbivore; including humans.

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## Action

1. Have the students work in groups to build and design their own plant or animal using the craft materials provided.
2. Have the students write down the name of their creature (i.e. wolf, spider, fly) and whether the creature is an omnivore, carnivore or herbivore.
3. Also have the students write down their creatures place in the food chain (i.e. are they at the top of the food chain, bottom or somewhere in the middle)

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## Consolidation/Extension

1. Have a discussion about the various creatures that were built during this activity.

### Key Terms:

Food Chain: a hierarchical series of organisms each dependent on the next as a source of food

Habitat: the natural home or environment of an animal, plant or other organism

Carnivore: an animal that feeds on flesh

Herbivore: an animal that feeds on plants

Omnivore: an animal that feeds on both flesh and plants

