

Science in a Bag - Student Page  
Diet Diner

Grade Level

4th

Standards

- GLE 0407.3.2 Investigate different ways that organisms meet their energy needs.
- SPI 0407.3.1 Determine how different organisms function with in an environment in terms of their location on an energy pyramid.
- ✓0407.3.2 Classify organisms as carnivores, herbivores, or omnivores.

Task Objective

The learner will be able to classify different types of animals as either a carnivore, herbivore, or omnivore, and to distinguish what different animals eat to meet their energy needs.

Procedure

1. Seat the different animals in the herbivore diner, the carnivore diner, and the omnivore diner, depending on which group they belong to.
2. Tell the waiter what each animal wants to eat by matching the correct thought bubble to the correct animal that eats that food.
3. Check your work with the reservation list for the night, the answer key.
4. In your learning log make a table for the diner owner that shows your answers. The tables below just show the first two rows, so make sure you make enough rows for all the animals.

**Carnivores**

**Herbivores**

**Omnivores**

Assessment

What is the main food source for carnivores, herbivores, and omnivores?

Animal	Food Eaten

Animal	Food Eaten

Animal	Food Eaten

How does a carnivore, herbivore, and omnivore meet its energy needs?

Since herbivores just eat plants, do they have less energy than carnivores?

Clean-up

After you are done, make sure each diner is closed by putting the animals, thought bubbles, and reservation list in the bag, and putting your bag back on the shelf.

