



Food chains and webs

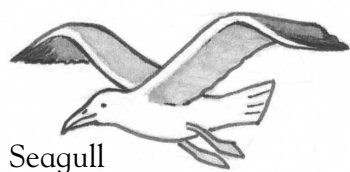
Background knowledge

All living things depend on one another for food. Plants make their own food. Some animals eat plants, and other animals eat animals that eat plants. Plant-eaters are called herbivores and animal-eaters are called carnivores. Some animals eat both plants and animals. They are called *omnivores*. The way in which living things depend on one another for food can be summarized in a *food chain* or a *food web*. An arrow is drawn to the living thing that is eaten by another living thing.

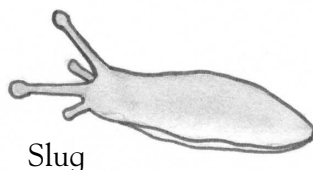
Science activity

Look at the pictures, and find the animals or plants that complete these food chains. Write their names in the spaces on the chart.

Plant makes food	Herbivore eats plant	Carnivore eats herbivore
Pansy	Thrush
Seaweed	Periwinkle
.....	Caterpillar	Robin
Grass



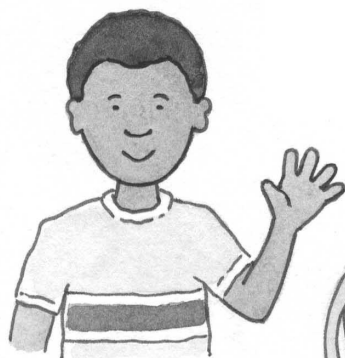
Seagull



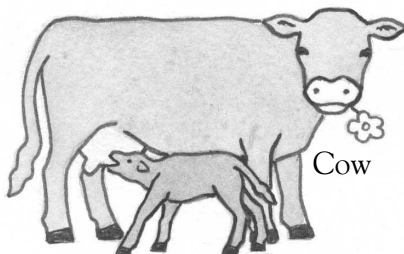
Slug



Oak leaf



Human



Cow

Science investigation

Draw a food chain that shows a plant, an herbivore, and a carnivore. Use arrows to point to the animal doing the eating.





Food chains and webs

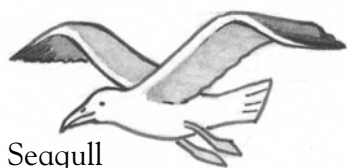
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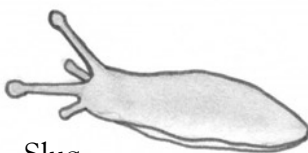
Science activity

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Plant makes food	Herbivore eats plant	Carnivore eats herbivore
Pansy	Slug.....	Thrush
Seaweed	Periwinkle	Seagull.....
Oak leaf.....	Caterpillar	Robin
Grass	Cow.....	Human.....



Seagull



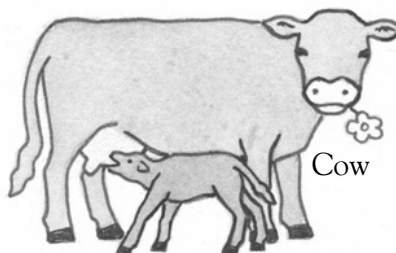
Slug



Oak leaf



Human



Cow

Science investigation

Food chains summarize the eating habits of organisms in a community. They begin with a plant. Herbivores eat plants. Carnivores eat herbivores. Third order consumers eat animals that eat other animals. Food webs more realistically show eating relationships in an ecosystem.

