

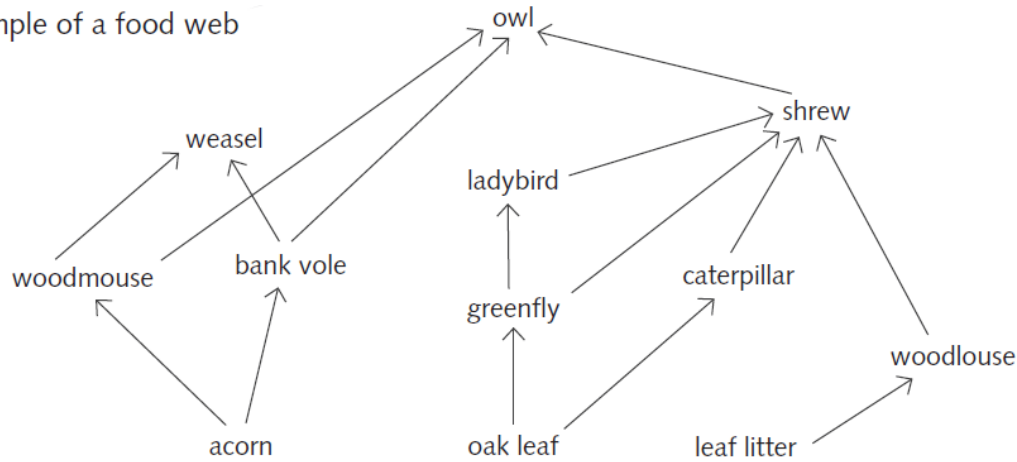
Key Vocabulary

predator	an animal that naturally preys on others.
prey	an animal that is hunted and killed by another for food.
consumer	an organism that feeds on plants or other animals for energy. There are four types of consumers; herbivores (plant eaters), carnivores (meat eaters), omnivores (plant and animal eaters), and detritivores (decomposers).
producer	an organism, either a green plant or bacterium, which is part of the first level of a food chain
food chain	a linear network of links in a food web starting from producer organisms (such as grass or trees which use radiation from the Sun to make their food) and ending at apex predator species (like grizzly bears or killer whales), detritivores (like earthworms or woodlice), or decomposer species (such as fungi or bacteria).

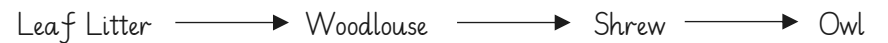
Food Webs and Food Chains

A food chain is used to describe feeding relationships. These relationships are complex and are shown as an interconnected food web, which shows one organism being food or a feeder on one or more other species.

Example of a food web




So, from the food web illustration the food chain below can be extracted:




Key Vocabulary	
environment	the surroundings or conditions in which a person, animal, or plant lives or operates.
climate	the weather conditions prevailing in an area in general or over a long period.
climate change	a change in global or regional climate patterns, in particular a change apparent from the mid to late 20th century onwards and attributed largely to the increased levels of atmospheric carbon dioxide produced by the use of fossil fuels.
human impact	Humans impact the physical environment in many ways: overpopulation, pollution, burning fossil fuels, and deforestation. Changes like these have triggered climate change, soil erosion, poor air quality, and undrinkable water.
global issue	a global issue is any issue that adversely affects the global community and environment, such as environmental issues.
biodiversity	the variety of plant and animal life in the world or in a particular habitat, a high level of which is usually considered to be important and desirable.
deforestation	the action of clearing a wide area of trees.
destruction	the action or process of causing so much damage to something that it no longer exists or cannot be repaired.
conservation	prevention of wasteful use of a resource.
derelict	in a very poor condition as a result of disuse and neglect.
viewpoint	a person's opinion or point of view.


Global Issues



Pollution – caused by litter and non-recyclable materials.

Melting Ice Caps – caused by global warming.





Air Pollution – caused by the emission of harmful smoke.

Deforestation – caused by the removal of rainforest.

