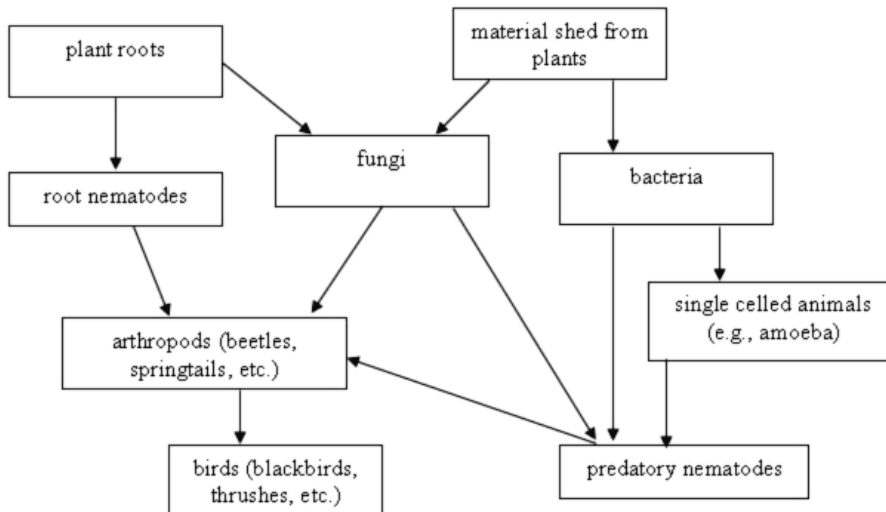


A soil food web

This task is about understanding relationships in a food web.

There are a lot of living things in the soil. Nematodes, for example, are tiny worm-like animals that live in the soil. Even though we don't notice them, there are millions of them there, and they are of different types. Some are herbivores and some are carnivores.

The diagram shows some feeding relationships that begin under the ground. This sort of diagram is called a food web.



Use the food web to answer the following questions.

a) What do the arrows on this food web represent?

b) What **two** things shown in the food web are the main energy source for everything else?

1. _____

2. _____

c) Name two types of **carnivores** in this food web.

1. _____ 2. _____

d) Name two **decomposers** in this food web.

1. _____ 2. _____

e)i) Name **one** thing that could become more common if predatory nematodes all die for some reason.

ii)Why do you think that?

f) i) Name **one** thing that could become less common if predatory nematodes all die for some reason.

ii)Why do you think that?

g)i) Do you think it would be good or bad for plants if root-living nematodes were to die out?
(Circle one.)

Good

Bad

It depends

ii)Why do you think that?
