

Task 1: Food Chains

Glossary

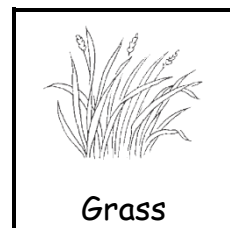
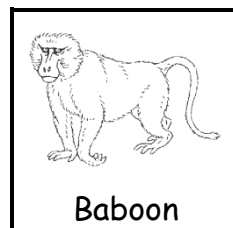
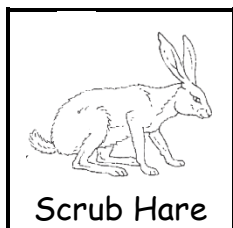
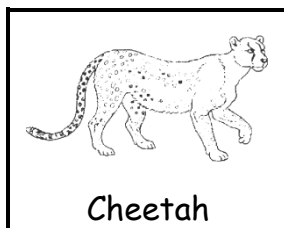
1. Cut out and stick the glossary into your book. You will need to refer to these key words throughout today's lesson. You will still need the rest of this sheet, so don't throw it away.

Key Word	Meaning
Producer	An organism that produces food (usually a plant).
Consumer	An organism that eats other organisms.
Herbivore	An organism that only eats producers.
Carnivore	An organism that only eats consumers.
Top Carnivore	A carnivore that eats other carnivores.
Omnivores	An organism that eats both animals and plants.
Trophic Level	The level of the food chain (the producer is always level 1)

Food Chains

A food chain shows what organisms eat - it shows the flow of food and energy from one organism to the next. The arrows in a food chain always go from the organism that is eaten to the one doing the eating.

2. Cut out the organism cards from below and put them in a food chain. Stick this food chain in your book, remembering to include your arrows.



3. Label each of the four organisms as either a **producer** or a **consumer**.
4. Label the cheetah, scrub hare and baboon as a **carnivore**, a **herbivore** or a **top carnivore**.
5. Label each organism with the trophic level it is on (i.e. trophic level 1).

Detrital Food Chains

6. Write the following notes in your book:
"Detrital food chains start with dead material or waste. **Detritivores** eat dead material (like dead leaves) whilst **decomposers** decay the bodies of other organisms."

Now move onto to Task 2.