

OPTIONAL

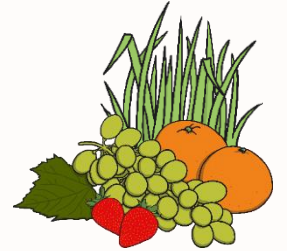
Food Chains

Do you know the difference between
a herbivore, a carnivore and an
omnivore?

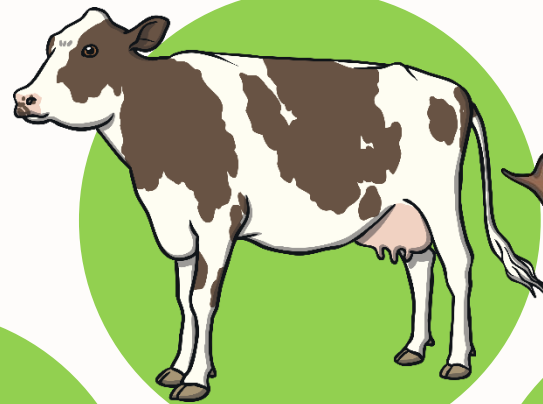
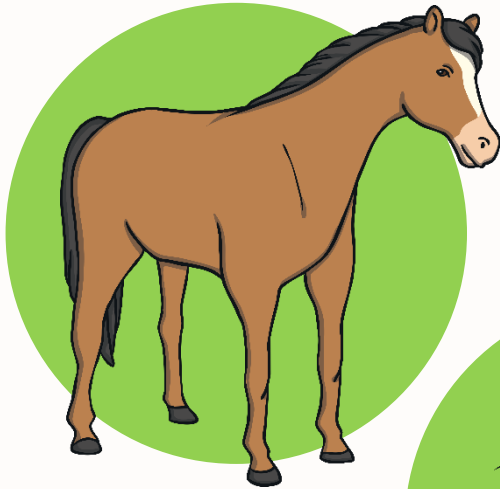
Herbivores



Herbivores are animals that only eat plants.



These can be flowers, fruit, nuts, grass or even wood.



You could remember the word:

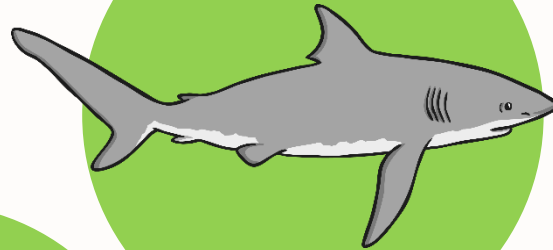
Herbivore

by remembering that **herbs** are types of **plants**.

Carnivores

Carnivores are animals that only eat **meat**.

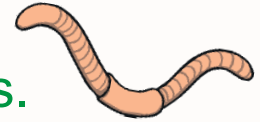
These animals have to catch animals to eat.



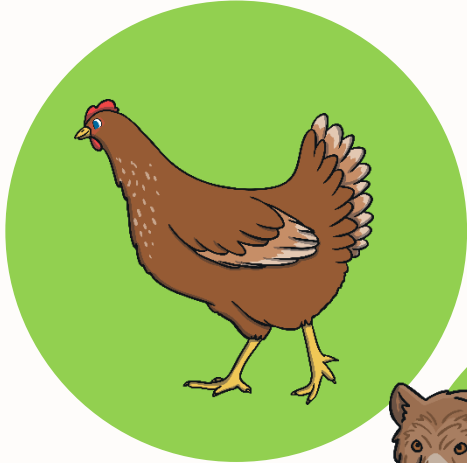
Omnivores



Omnivores are animals that eat **meat** and **plants**.



These are animals like chickens that can eat seeds and worms.



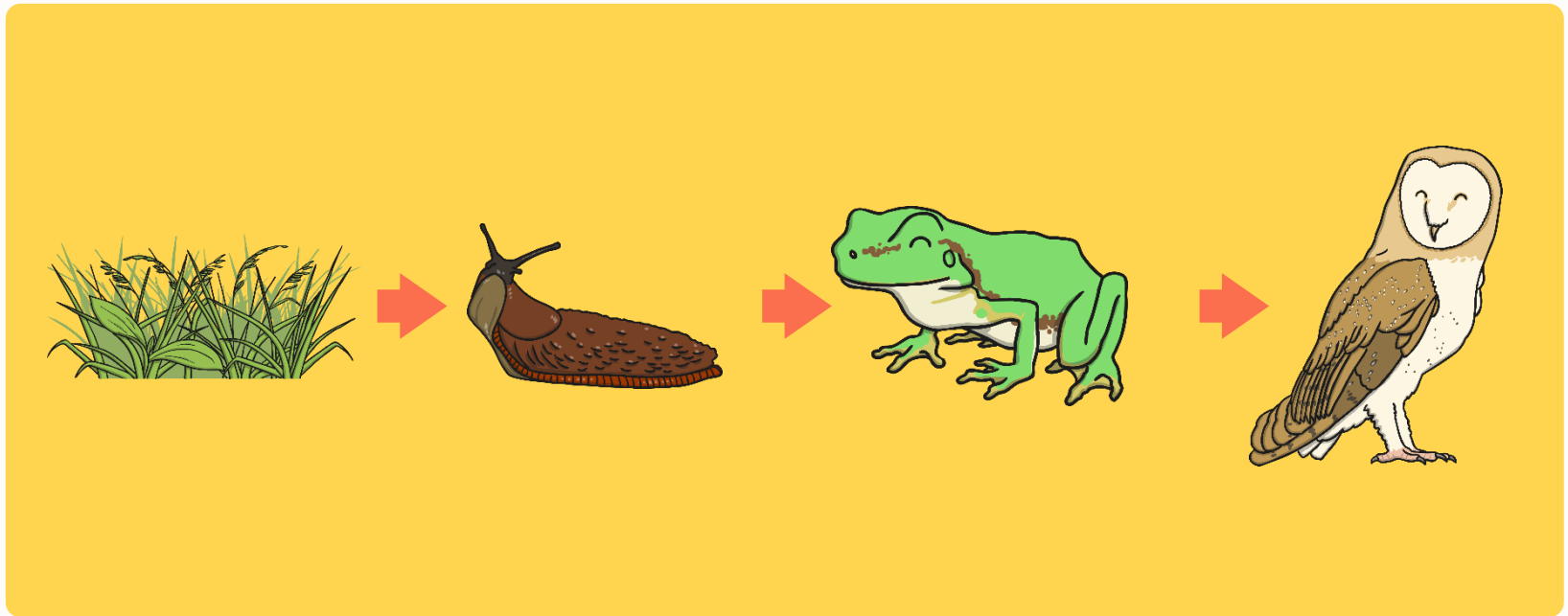
Food Chains



What is a food chain?

Now watch [the following video clip](#) and see if we can add to or refine our ideas.

Interpreting Food Chains



How is this food chain constructed?

What do the arrows represent?

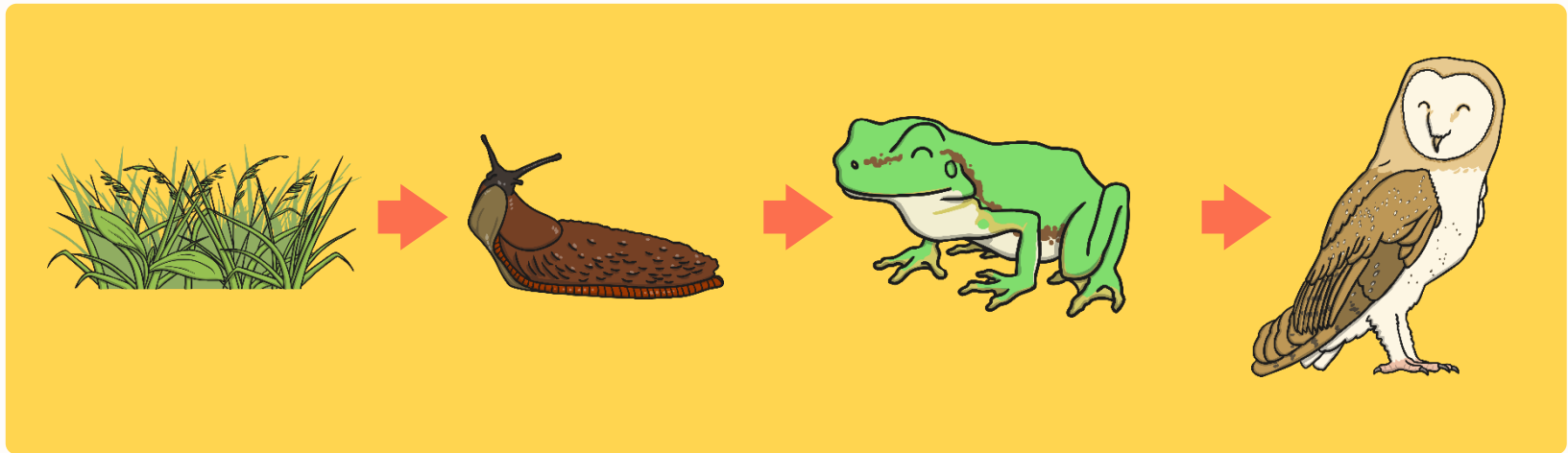
How should we label the different parts of the food chain?

Interpreting Food Chains



| | |
|----------------------|--|
| Words | |
| Herbivores | |
| Carnivores | |
| Omnivores | |
| Detritivores | |
| Producers/Autotrophs | |
| Consumers | |
| Primary Consumer | |
| Secondary Consumer | |
| Tertiary Consumer | |
| Prey | |
| Scavenger | |
| Predators | |
| Decomposer | |

Labelling Food Chains 1



Producer/Autotroph

Consumer

Consumer

Consumer

Primary
Consumer

Secondary
Consumer

Tertiary
Consumer

Prey

Predator/Prey

Predator

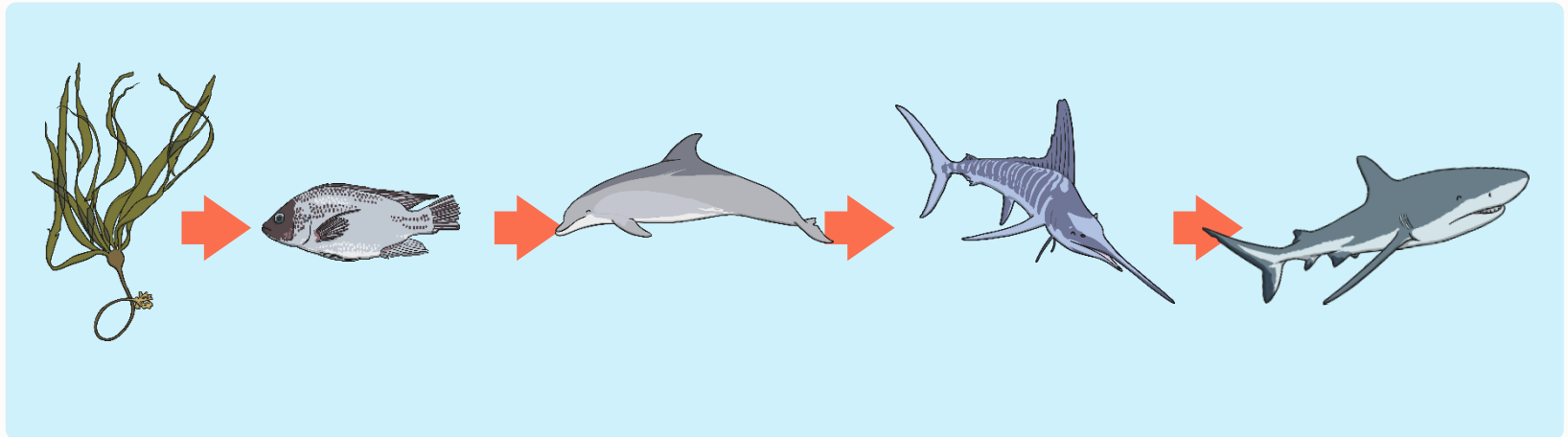
Detritivore

Omnivore

Carnivore

Labelling Food Chains 2

Here is a more complex example:



Producer/
Autotroph

Consumer

Consumer

Consumer

Consumer

Primary
Consumer

Secondary
Consumer

Tertiary
Consumer

Quaternary
Consumer

Prey

Predator/Prey

Predator/Prey

Predator/
Scavenger

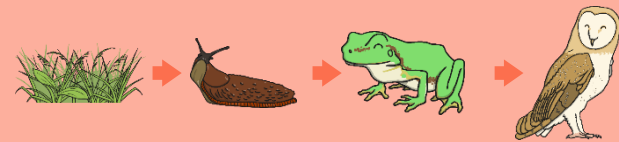
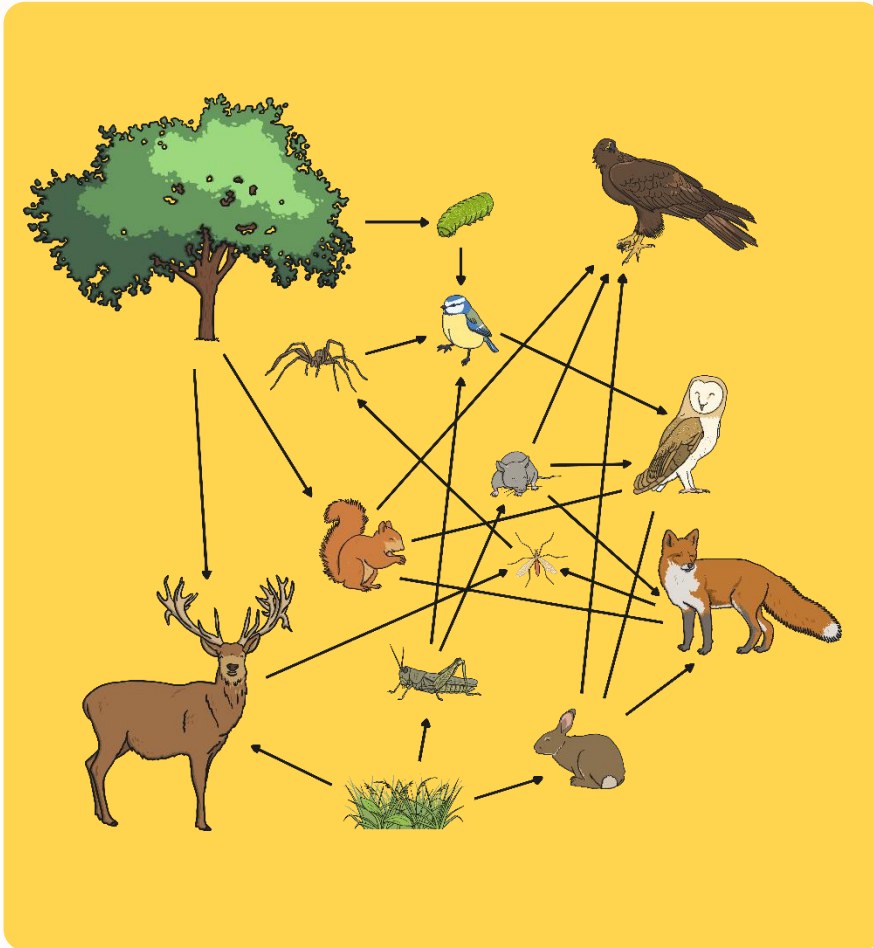
Herbivore

Carnivore

Carnivore

Carnivore

Interpreting Food Webs



How are food webs similar/different to food chains?

When would it be better to use a food chain?

When would a food web be better?