



Science – Year 4  
Animals Including Humans  
(Previous knowledge – Animals Including Humans Year 3)

Vocabulary

| Tier 1     | Tier 2    | Tier 3             |
|------------|-----------|--------------------|
| Food Chain | Faeces    | Apex               |
| Food Web   | Omnivore  | Primary Consumer   |
| Predator   | Carnivore | Secondary Consumer |
| Prey       | Consumer  | Ecosystem          |
| Energy     | Habitat   | Producer           |

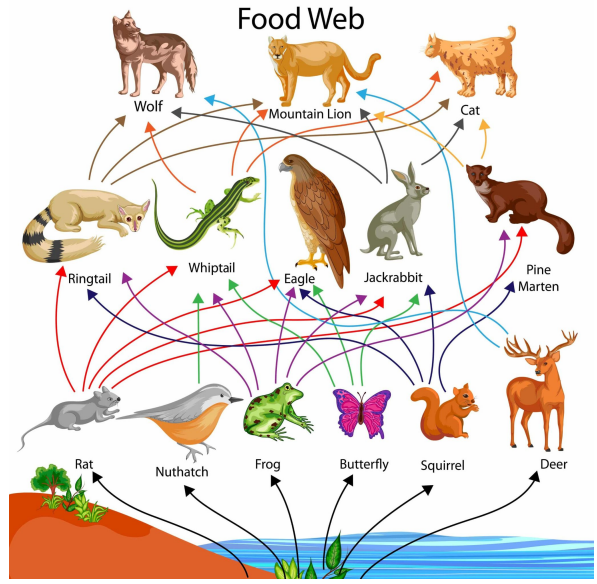
● don't know   
 ● I know this word   
 ● I can use it in a sentence

Useful Resources

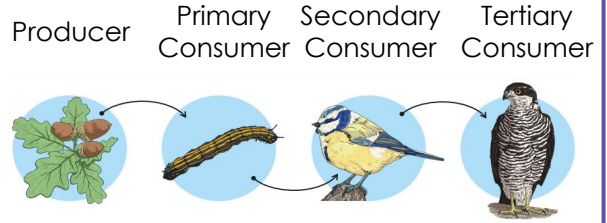
- Picture cards to create and order the components of a food chain.
- <https://www.bbc.co.uk/teach/class-clips-video/articles/zn7g92p>
- Food Chain Disruption Scenario Cards.

Key Scientists:

**Jane Goodall (Born 1934):** a British scientist who has studied chimpanzees for many years. She is considered to be the world expert on chimpanzee behaviour.



Food Chains



Producers make their own food.  
Consumers are herbivores and eat producers.  
Predators are carnivores and eat prey.  
The arrows show the flow of energy.

Scientific Enquiry Skills

- Asking questions**  
 Asking questions that can be answered using a scientific enquiry.
- Making predictions**  
 Using prior knowledge to suggest what will happen in an enquiry.
- Setting up tests**  
 Deciding on the method and equipment to use to carry out an enquiry.
- Observing and measuring**  
 Using senses and measuring equipment to make observations about the enquiry.
- Recording data**  
 Using tables, drawings and other means to note observations and measurements.
- Interpreting and communicating results**  
 Using information from the data to say what you found out.
- Evaluating**  
 Reflecting on the success of the enquiry approach and identifying further questions for enquiry.