

# Science Year 4 Autumn 1 : Animals Including Humans

## Key vocabulary to learn and use in your learning

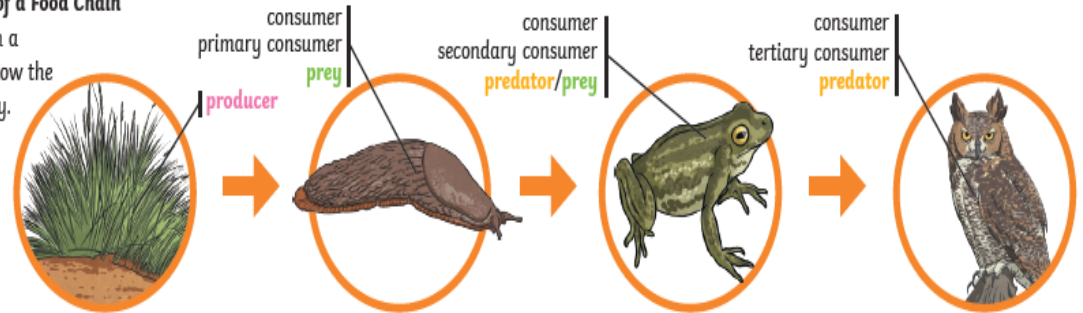
Word	Definition
food chain	A series of organisms dependent on the next for a source of food.
predator	An animal that naturally preys on others.
producer	An organism, such as a plant, that produces its own food.
prey	An animal that gets hunted and eaten by another animal.
carnivore	An animal that feeds on other animals.
omnivore	An animal that eats both plants and meat.
herbivore	An animal that feeds on plants.
intestine	The lower part of the alimentary canal from the end of the stomach.
digestive system	The parts of the body that allow food to be broken down.
oesophagus	A muscular tube that moves the food from the mouth to the stomach.
molar	A grinding tooth at the back of a mammal's mouth.
incisor	A narrow edged tooth adapted for cutting.
canine	A pointed tooth between the incisors and premolars.



**Dame Jane Morris Goodall**, DBE (born 3 April 1934), is an English primatologist and anthropologist. Considered to be the world's foremost expert on chimpanzees, Goodall is best known for her over 55-year study of social and family interactions of wild chimpanzees since she first went to Gombe Stream National Park, Tanzania in 1960.

### An Example of a Food Chain

The arrows in a food chain show the flow of energy.



## Key knowledge to know and use.

- The digestive system of humans and other animals plays a vital role in how the body processes the food we eat. It is responsible for breaking down food into smaller components so that nutrients can be easily absorbed by the body and waste discarded.
- The teeth of an animal are designed to eat different foods depending on the diet of the animal. Some people still have wisdom teeth but they serve no purpose now.
- To prevent tooth decay it is important to, limit sugary food and drinks, brush teeth at least twice a day using a fluoride toothpaste and visit your dentist regularly!
- Food chains are a flow of energy from the producer (such as grass), to the consumer to the predator.

