



### Lesson Sequence



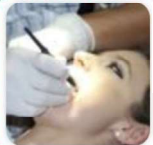
1. Learn about the digestive system



2. Explore the digestive system in humans



3. Know about your teeth



4. Understand how to care for your teeth



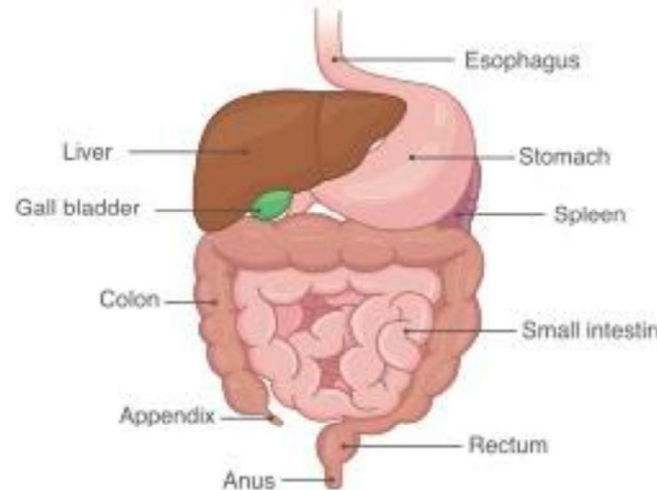
5. Investigate food chains



6. Explore food webs

### The Digestive System

- The digestive system begins with the **mouth** and **teeth** where food is ingested and chewed.
- Saliva is mixed with the food which helps to break it up.
- When the food is small enough to be swallowed, it is pushed down the **oesophagus** by muscles to the stomach.
- In the stomach, food is mixed further.
- The mixed food is then sent to the **small intestine** which absorbs nutrients from the food.
- Any leftover broken down food then moves on to the **large intestine**.
- The food minus the nutrients arrives in the **rectum** where muscles turn it into faeces (poo). It is stored here until it is pushed out by the **anus**. This is called excretion.



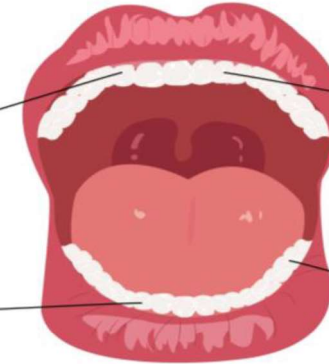
### Types of Teeth and their function



premolar



incisor



canine



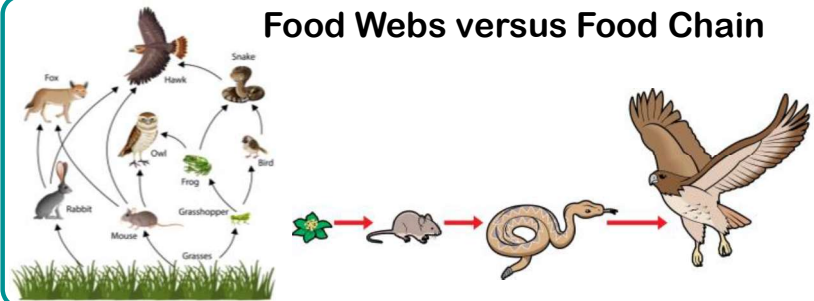
molar

Different teeth have different functions  
Teeth of animals are designed for the foods they eat

- **Herbivores** (e.g., horses) have little use for canines and mainly use incisors and molars
- **Carnivores** (e.g., Lion) mainly use canines and incisors, they don't have molars (have premolars – small molars)
- **Omnivores** (e.g., humans) use all three













Tooth enamel is the hardest substance in the human body  
Humans have two sets of teeth; milk teeth and adult teeth

### Food Webs versus Food Chain





## Rocket Words

	<b>digestive system</b>	series of organs that break down food
	<b>oesophagus</b>	tubes running from mouth to stomach
	<b>saliva</b>	a fluid in the mouth which helps break down food
	<b>peristalsis</b>	the movement of food through parts of the digestive system
	<b>incisors</b>	front teeth for cutting food
	<b>molars</b>	wide, flat teeth for grinding food
	<b>enamel</b>	very hard layer covering the tooth
	<b>fluoride</b>	ingredient in toothpaste that helps prevent cavities forming
	<b>consumer</b>	an animal which gets its food from other living things
	<b>predator</b>	an animal that gets its food from killing and eating other animals
	<b>tundra</b>	region found in the Arctic, where the climate is cold and windy
	<b>hide</b>	the skin of an animal