

Science Focus:

Animals, including humans

Year: 4

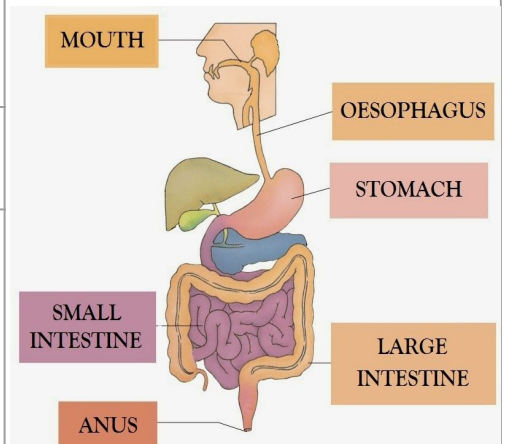
(Key Vocabulary / Spellings)

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|---------|-----------|----------|----------|
| stomach | intestine | producer | consumer |
| incisor | molar | premolar | canine |

(Key Knowledge)

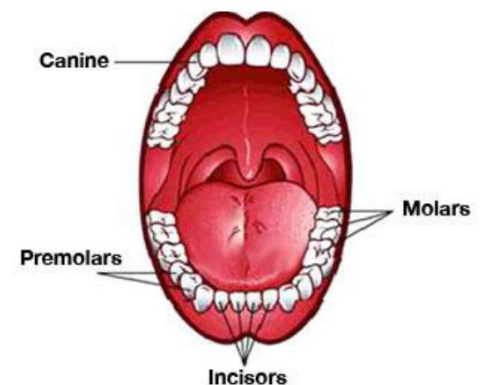
The Human Digestive System

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|---|---|
| What does digestion mean? | Digestion is the way the body breaks down the food we eat into smaller parts that can be used to give the body energy. |
| What are the main parts of the digestive system? | Mouth, oesophagus, stomach, small intestine and large intestine |
| What happens when food is digested? | <p>*The digestive system starts in our mouths.</p> <p>*Then, muscles in the oesophagus squeeze the food down and the food enters the stomach.</p> <p>*Next, the small intestine breaks the food down even more and nutrients are absorbed into the bloodstream.</p> <p>*Waste passes through the large intestine and leaves the body.</p> |



Human Teeth

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|---|---|
| Why do humans need different types of teeth? | Different teeth are needed for different jobs. Incisors snip and cut food and they are at the front of the mouth. Canine teeth grab food and molars and premolars crush and grind food. |
| What are the types of teeth? | Canine, premolars, molars and incisors. |
| How many teeth do humans have? | Children grow 20 teeth and adults have 32 teeth. |



Food Chains

| | |
|------------------------------|--|
| What is a food chain? | A food chain is the transfer / flow of energy from one species to another. |
| What is a producer? | A producer is a living thing that creates energy. |
| What is a predator? | A predator is an animal that naturally preys on others. |
| What is a prey ? | Prey is an animal that is hunted by another for food. |

