

Animals including humans KNOWLEDGE ORGANISER

ESSENTIAL ANIMALS INCLUDING HUMANS VOCABULARY	
Digest	Break down food so it can be used by the body.
Oesophagus	A muscular tube which moves food from the mouth to the stomach.
Stomach	An organ in the digestive system where food is broken down with stomach acid and by being churned around.
Small intestine	Part of the intestine where nutrients are absorbed into the body.
Large intestine	Part of the intestine where water is absorbed from remaining waste food. Faeces are formed in the large intestine.
Rectum	Part of the digestive system where faeces are stored before leaving the body through the anus.
herbivore	any herbivore An animal that eats plants. carnivore An animal that feeds on other ani
carnivore	An animal that feeds on other animal
omnivore	An animal that eats plants and animals.
producer	An organism, such as a plant, that produces its own food
predator	An animal that hunts and eats other animals
prey	An animal that gets hunted and eaten by another animal

MAKING LINKS TO PREVIOUS LEARNING	
Digestive System	Different organs help to digest food and absorb nutrients.
Plants	All living things absorb nutrients in order to stay alive.

Human Teeth and their functions

incisor bites and cuts

canine tears and rips

molar grinds

premolar holds and crushes

Some people have wisdom teeth but they have no function now.

Tooth decay

To help prevent tooth decay:

- limit sugary food and drink;
- brush teeth at least twice daily using a fluoride toothpaste;
- visit your dentist regularly

The Digestive System

tongue

teeth

mouth

salivary gland

oesophagus

liver

gall bladder

duodenum

rectum

stomach

pancreas

large intestine

small intestine

anus

Teeth of animals

The teeth of an animal are designed to eat different foods depending on the diet of the animal. Examples of a **herbivore**, a **carnivore** and an **omnivore** skull:

Elephant - herbivore

incisors

incisors

molars

Lion - carnivore

incisors

canines

carnassial teeth

premolars

Human - omnivore

incisors

canines

molars

premolars

An Example of a Food Chain
The arrows in a food chain show the flow of energy.

producer

primary consumer

secondary consumer

tertiary consumer

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