



We are Scientists...

Animals Including Humans

We are curious, we are unique, we are together, we are Whiteshill!

### Food Chains

Producers – make their own food e.g. plants get their energy from the sun

Predators – animals that eat other animals e.g. lion

Prey – animals that are eaten by others e.g. mouse.

### Skeletons and Muscles

Support, protection, movement

### Offspring

babies that grow into adults



Joe Wicks  
The Body Coach

### Types of animal

Fish – have gills, fins and live in the water e.g. goldfish and trout

Amphibian - have a back bone and are able to live in both water and on land e.g. frog, toad

Reptile - cold blooded and lay a soft-shell egg e.g. snake and tortoise

Birds - wings, feathers and beak and lay a hard-shelled egg e.g. chicken and house martin

Mammals - warm blooded and give birth to live young e.g. human, dog and dolphin

### What do animals eat?

Carnivores – meat eaters e.g. badger, fox, otter

Herbivores – plant eaters e.g. rabbit, red deer

Omnivores – eat plants and meat e.g. red squirrel, hedgehog

### How to stay healthy

Exercise, variety of food, hygiene

### How do you care for an animal?

air, water, food, shelter and care

### Digestive System

Mouth - breaks food in to smaller pieces

Oesophagus - squeezes it down to stomach

Stomach - breaks it down with acid and releases nutrients

Small intestine - absorbs nutrients into the blood

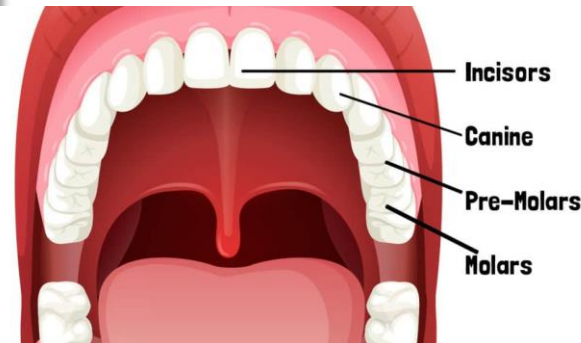
Large intestine - water absorbed and waste removed

### Life processes common to all living things

- Movement
- Reproduction (having offspring)
- Sensitivity (using the 5 senses)
- Nutrition (food)
- Excretion (getting rid of waste!)
- Respiration (breathing)
- Growth

### THE EATWELL PLATE

A guide to the right balance of the five main food groups



### Teeth

Incisors and canines – cut and tear food.

molars and pre-molars – chew and grind food.



Jamie Oliver  
Healthy Chef