



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 – a set of organs which break down your food and drink for nutrition and excrete the waste.

Mouth - breaks food in to smaller pieces

Oesophagus - squeezes it down to stomach

Stomach - breaks it down with acid and releases nutrients

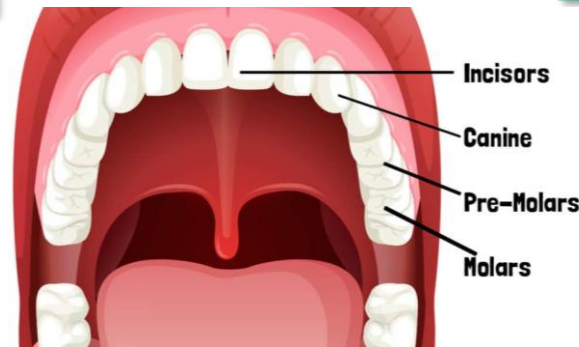
Small intestine - absorbs nutrients into the blood

Large intestine - water absorbed and waste removed

Nutrient – a substance animals use to live and grow.



Jamie Oliver
Healthy Chef



Teeth

Incisors and canines – cut and tear food.

molars and pre-molars – chew and grind food.

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

- Fruit & Veg
- Carbs & Starches
- Dairy
- Protein
- Sugars & Fats

