



Animals Including Humans

All About Animals

Careers connected to animals: animal welfare worker, farmer, vet

Working Scientifically skills



In this unit I will:

- ◇ Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.
- ◇ Understand that animals eat different things.
- ◇ Be able to group animals based on their diet.
- ◇ Explain the difference between herbivores, carnivores and omnivores.
- ◇ Describe and compare the structure of a variety of common animals (fish amphibians, reptiles, birds, mammals including pets).
- ◇ Know that some animals are wild and some are kept as pets.
- ◇ Sort animals into those that are wild and those that are suitable for a pet.
- ◇ Describe the needs of a pet.
- ◇ Explain the characteristics of an animal.

What animals eat

herbivore



omnivore



carnivore



bird



fish



reptile



amphibian



mammal



Classification of animals

Vertebrates

Mammals Birds Fish Reptiles Amphibians



Carnivores



Herbivores



Omnivores

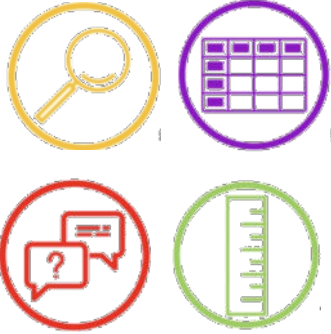


Rocket Words

fish	an animal that lives in water and has fins for swimming and gills for breathing
amphibian	a cold-blooded animal that spends some time on land and in water
reptile	a cold-blooded animal that usually has the skin covered with scales or bony plates
mammal	a warm-blooded animal with a skeleton inside its body that grows hair or fur on this skin; mammal mothers produce milk to feed their babies
bird	an animal with a backbone that has feathers, wings and a beak
warm-blooded	having a warm body temperature that does not change with the temperature of the air
cold-blooded	having a body temperature that changes depending on the temperature of the air or water
herbivore	an animal that only eats plants

Animals Including Humans

All About Me



I wonder what jobs I could do connected to the human body? What about a doctor, nurse, massage therapist, personal trainer or a theatre technician

In this unit I will:

- ☐ Identify the different parts of the human body and explain what they are used for
- ☐ Know the basic parts of the eye and their functions
- ☐ Understand that our ears allow us to hear
- ☐ Understand that sound is made up of vibrations
- ☐ Understand that our tongue allows us to taste and describe a range of different flavours
- ☐ Understand why our sense of taste is important
- ☐ Understand that our sense of touch can identify different textures
- ☐ Understand that we can smell many different flavours
- ☐ Know that our sense of smell helps to keep us safe

5 SENSES



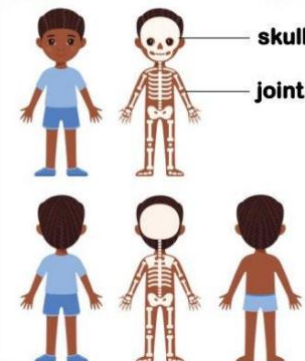
BODY PARTS



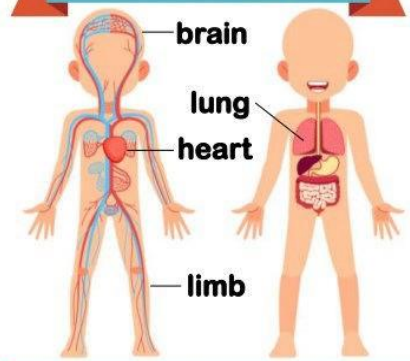
Rocket Words

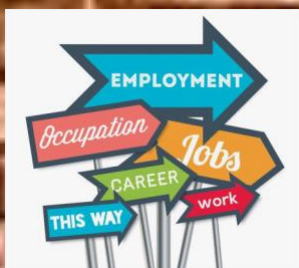
head	the top part of a human or an animal's body
body	the whole of a human or animal, including the head, brain, heart, legs and arms
brain	the control centre of the body
pupil	the black spot in the middle of the eye that lets in light, colour and shapes
ear	the organs, or body parts, in humans and many other animals that allow them to hear
sound	vibrations, or sound waves, that we can hear
tongue	moving organ in the mouth that is used for talking, tasting, eating and licking
taste	the sense by which sweet, sour, bitter, or salty flavours are detected through taste buds in the tongue

Human Skeleton



The Human Organs





Materials



☐ Identify and name a variety of everyday materials



☐ Distinguish between an object and the material it is made from



☐ Describe the properties of everyday materials



☐ Identify objects that are natural and those that are manmade



☐ Predict and identify if an object will float or sink



☐ Explore which materials are best for different objects

Different Materials

Objects made from Materials



fabric



shirt



metal



bolts



wood



chair



plastic



bottle

material

anything that is used to make something else

fabric

a piece of cloth

wood

a material that comes from trees

plastic

a man made material that can be melted to change its shape

metal

a shiny and strong material that is found in the ground

property

a characteristic of something

opaque

not letting light pass through

transparent

see through

Rocket Words

Objects which absorb water



Objects which repel water



Opaque

Transparent



Natural objects



Man-made objects



Objects floating



Objects sinking

