



Knowledge Organiser: Animals, including humans All about me

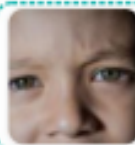
Careers connected to the human body:
doctor, nurse, massage therapist, personal
trainer, theatre technician



Lesson Sequence



1. Discover the basic parts of the human body



2. Learn about your eyes and sight



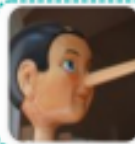
3. Learn about your ears and hearing



4. Explore the tongue and taste

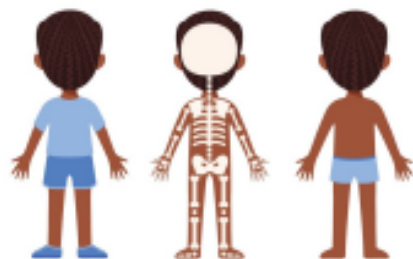
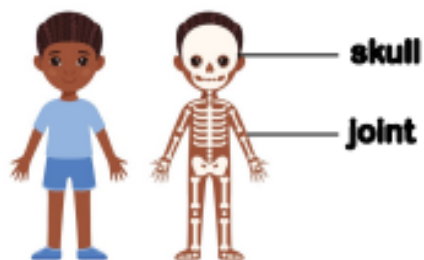


5. Explore your sense of touch

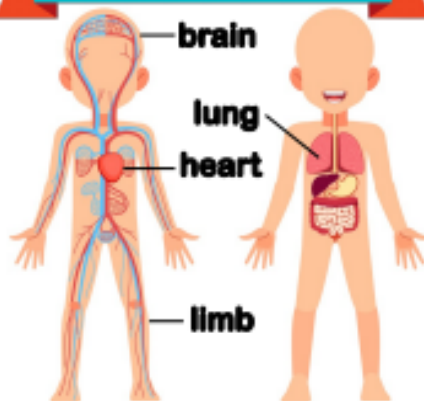


6. Discover your nose and smells

Human Skeleton



The Human Organs



BODY PARTS



arm foot knee leg

5 SENSES



SMELL SIGHT TOUCH HEARING TASTE
smell sight touch hearing taste



Lesson Sequence



1. Understand there are four seasons



2. Understand the changes that take place in Autumn



3. Understand the changes that take place in Winter



4. Understand the changes that take place in Spring



5. Understand the changes that take place in Summer



6. Investigate how you can measure rainfall

Clothing to wear during each Season

Summer



Spring



Winter



Autumn



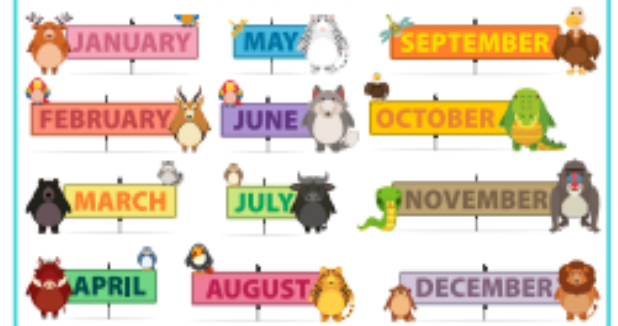
Months which fall into each Season



Seasons of the Year



Months of the Year





Lesson Sequence



1. Identify and name a variety of everyday materials



2. Distinguish between an object and the material it is made from



3. Describe the properties of everyday materials



4. Identify objects that are natural and those that are manmade



5. Predict and identify if an object will float or sink



6. Explore which materials are best for different objects

Natural objects



Man-made objects



Different Materials



fabric

Objects made from Material



shirt



metal



bolts



wood



chair



plastic



bottle

Objects floating



Objects sinking



Objects which absorb water



Objects which repel water



Opaque



Transparent





Lesson Sequence



1. Discover animal families



2. Learn about the differences between mammals and birds



3. Learn about the differences between amphibians, reptiles & fish



4. Discover the type of food living things eat



5. Explore where animals live



6. Explore the difference between wild animals and pets

bird



- young born in eggs
- feathers
- warm-blooded

fish



- scales
- gills
- live in water
- cold-blooded

reptile



- young born in eggs
- cold-blooded

amphibian



- young born in eggs
- cold-blooded
- lives in water and on land

mammal



- young born live
- warm-blooded
- fur

What animals eat

herbivore



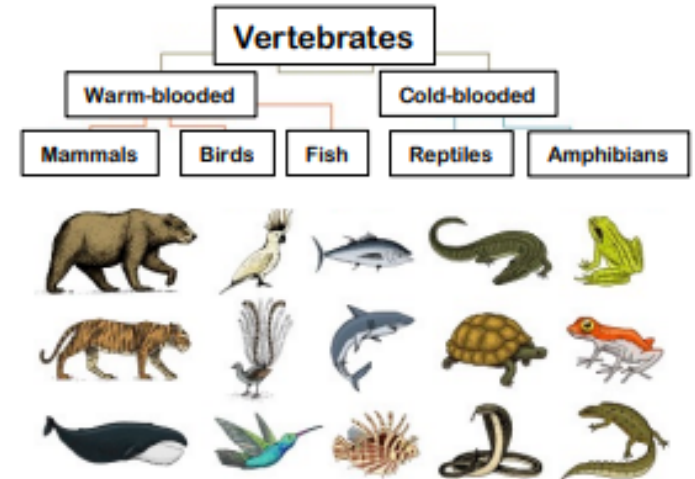
omnivore



carnivore



Classification of Animals



Carnivores



Tiger



Cuttlefish



Platypus



Shark



Rhinoceros



Parrot



Hippopotamus



Deer



Koala



Giraffe

Omnivores



Hedgehog



Skunk



Kiwi



Boar



Monkey



Bear



Knowledge Organiser: Plants

Careers connected to plants:
agronomist, botanist, farmer, gardener,
horticulturist, illustrator, landscaper



Lesson Sequence



1. Understand that seeds grow into plants



2. Identify the basic parts of a plant and tree



3. Understand that different plants can grow in the same environment



4. Know the difference between deciduous and evergreen trees



5. Know that fruit and vegetables are varieties of plants



6. Record the growth of a plant



wildflower
flowers that are not planted by a person

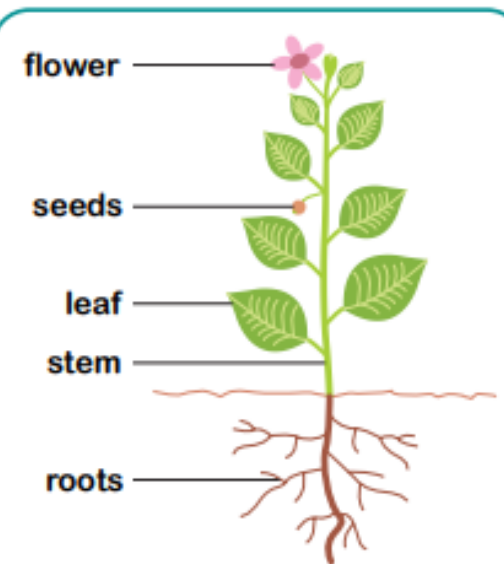
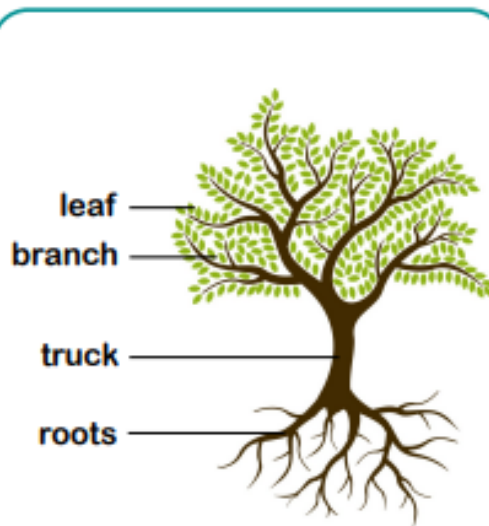
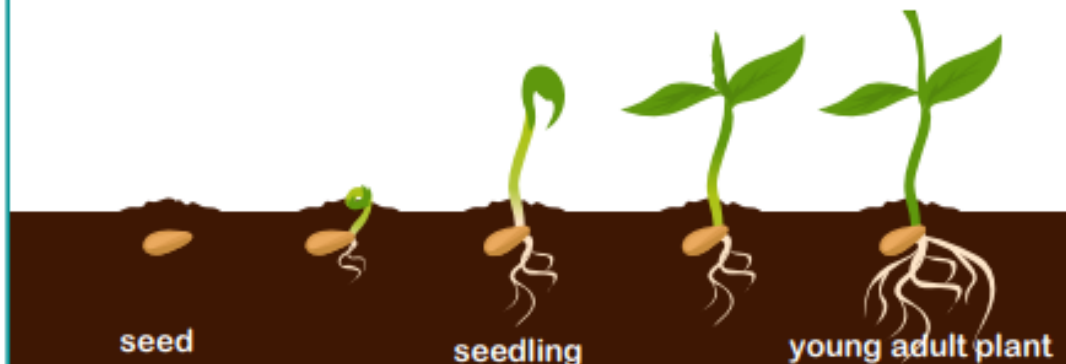


deciduous
trees that drop their leaves every year



evergreen
trees that keep their leaves all year round

Seeds grow into **larger plants** such as flowers, bushes and trees.





Lesson Sequence



1. Build a structure strong enough to withstand wind



2. Build a waterproof structure



3. Understand the properties of lass and its uses



4. Understand that materials are used to create a variety of furniture



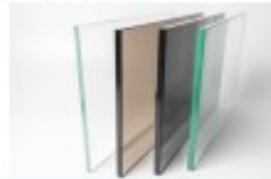
5. Explore a variety of fabrics and understand their different properties



6. Explain the uses of materials and why they are suitable

Materials which are suitable to use to build a window.

plastic



glass



Objects which are suitable to use in windy weather.



windsock



windbreaker



wind turbine



wind toy



windmill

Objects which are made from cotton.



trouser



t-shirt



jacket



bag

Clothing which is suitable to wear in wet weather.



rain jacket



waterproof trousers



wellington boots



rubber gloves

Materials which is suitable to make a house from.



bricks



timber frame



breeze block

Materials which are absorbent.



sponge



cloth