

# Early Years

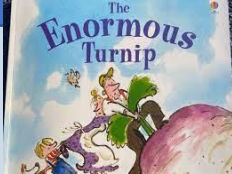
# Year One

Children explore and talk about different forces

Seasons - Talking about the weather.

Explore the natural world of animals & plants

Healthy eating habits and dental hygiene



Identifying and naming a variety of materials. Describing and comparing the physical properties of everyday materials.

Label the main parts of a human body.

Identify and name a variety of common animals - too similar to prev?...  
 Herbivore (only eat plants)  
 Omnivore (eat plants and animals)  
 Carnivore (only eat animals)

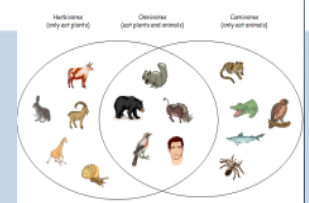
Sort animals into different groups.

Name, identify and describe the structure of flowering plants, including trees.

Observe the changes across the four seasons.



Living things and their habitats - these are topic headings, we need learn about...



Understand the importance of exercise, food and hygiene.

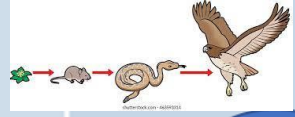
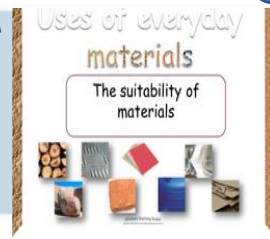
Nocturnal Animals - Compare differences between things that are living, dead or alive. Topic heading not necessary.

To know and describe the suitability of materials.

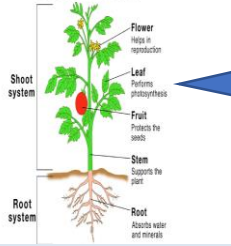
To know what plants need to grow and mature?

Food chains - topic heading...

# Year Two



## Parts of a Plant



To know the functions of the parts of a plant.



Skeletons and Muscles. To understand how animals and plants get nutrition.

## Rocks and Soils



To know how things move on different surfaces. To understand how magnets act on an object.

To understand how we see and how shadows are formed?



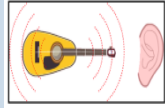
## Weather



# Year Three



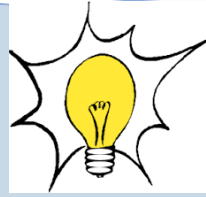
Year four



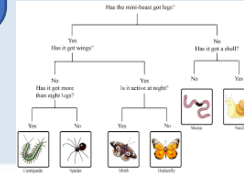
Sound- How are sounds made?



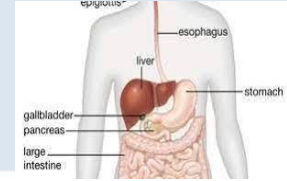
States of Matter- Investigating solids, liquids and gases.



Electricity – Identify appliances that run on electricity. Make simple circuits.



Classification keys.



Digestive system.

Year Five

Reversible and irreversible changes.



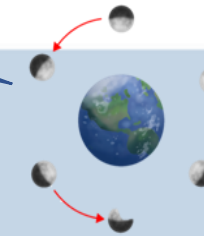
Air resistance, Water resistance and friction.



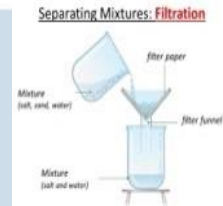
Gravity.



Earth and Space



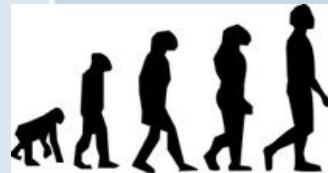
Reproduction in plants and animals. Life cycles.



Properties and changes in materials

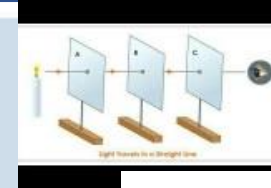
Year six

Evolution and inheritance- How plants and animals adapt to their environment.



Fossils- How are fossils formed. What do fossils tell us?

Light- How does light travel? We see because objects reflect light into the eye.

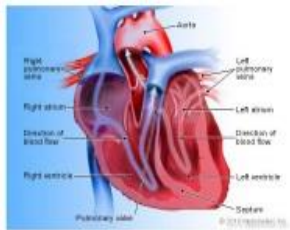


Pattern Seeking Research Fair Testing

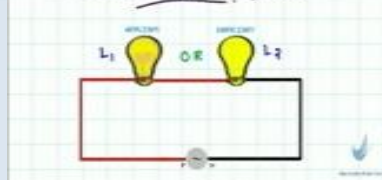
Science Enquiry

Observation over Time Identifying & Classifying

Human circulatory system – What are The functions of the heart, blood vessel and blood?



Which bulb glows brightest?



Investigating the lightness of a bulb and the loudness of a buzzer.

Describing how living things are classified, including microorganisms..

