

Early Years

Children explore the natural world around them.



Seasons - Talking about the weather.



Understanding the World

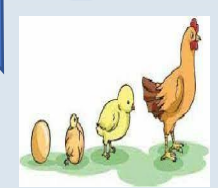


Living things and the environment.



Reception

Understand that plants and animals grow.



How to stay safe and healthy?



Understand who animals are and where they live.

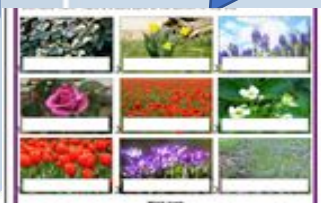
Healthy eating.



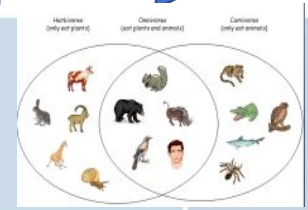
Identifying and naming a variety of materials. Describing and comparing the physical properties of everyday materials.



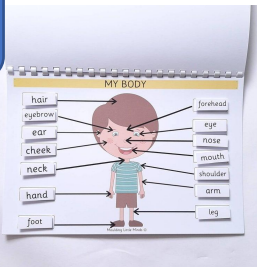
Naming, identifying and describing the structure of flowering plants, including trees.



Grouping animals



Identifying and naming a variety of common animals.



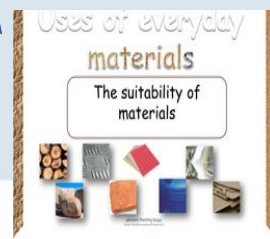
Label the main parts of a human body.

Observing the changes across the four seasons.



Year One

Suitability of materials.



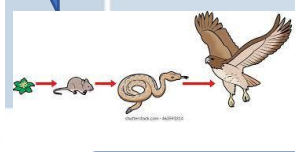
Living things and their habitats.



Nocturnal Animals- Compare differences between things that are living, dead or alive.



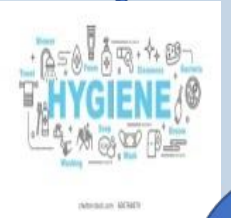
Food chains.



Plants- What do plants need to grow and mature?



Being human- Importance of exercise, food and hygiene.



Year Two

Light - How do we see? How are shadows formed?



Forces- How do things move on different surfaces? Investigating magnetic forces.



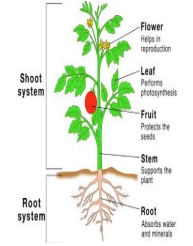
Rocks and Soils



Skeletons and Muscles. How do animals and plants get nutrition?



Parts of a Plant



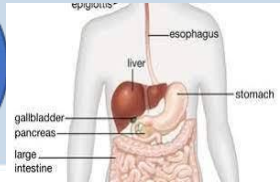
Year Three

Plants- What are the functions of the parts of a plant?

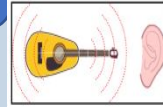


Year four

Digestive system.



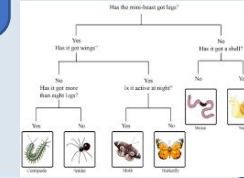
Electricity – Identify appliances that run on electricity. Make simple circuits.



Sound- How are sounds made?



States of Matter- Investigating solids, liquids and gases.



Classification keys.

Year Five

Reversible and irreversible changes.



Properties and changes in materials



Reproduction in plants and animals. Life cycles.

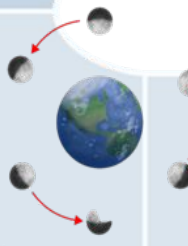
Gravity.



Air resistance, Water resistance and friction.

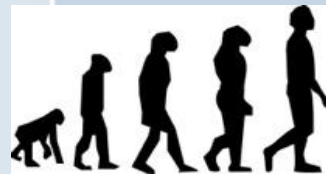


Earth and Space



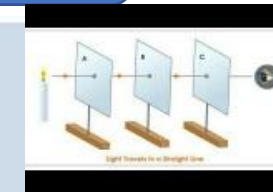
Year six

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



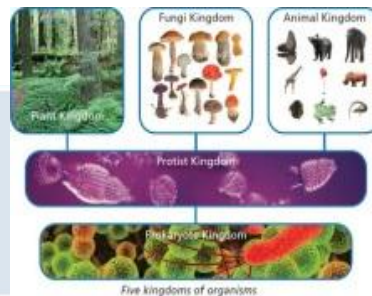
Fossils- How are fossils formed. What do fossils tell us?

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



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

MissionGrove PRIMARY SCHOOL
RESPECT YOURSELF RESPECT OTHERS



Describing how living things are classified, including microorganisms..

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

