



FS – KS1 PSHE/RSHE Curriculum and Knowledge Map



LKS2

- Animals including humans**-The skeleton, muscles, teeth and the digestive system.
- Materials**- Rocks and states of matter.
- Forces**- Magnets and friction
- Plants**- Functions of the parts of a flowering plant, the plant life cycle and water transportation.
- Living things and their habitats**- Food chains and classification keys
- Sound**- How it is produced, volume and pitch.
- Electricity**- Electrical circuits, conductors and insulators.

Plants and trees (Biology)

- I can describe how seeds and bulbs grow into plants (basic).
- I can describe what plants and trees need to grow and stay healthy (basic).
- I can classify deciduous and evergreen trees (advancing).
- I can investigate whether bigger seeds grow into bigger plants (deep).

Materials (Chemistry)

- I can describe how objects can be changed by stretching, squashing, bending and twisting (basic).
- I can explain why a material is best suited for a particular object (advancing).
- I can recommend which materials to use for particular purposes based on their properties (deep).

Living things and their habitats (Biology)

- I can classify things that are living, dead and never been alive and compare the differences and similarities between them (advancing) (MRS NERG).
- I can name a variety of plants and animals in their habitats including microhabitats (basic).
- I can suggest reasons why different habitats are suited to the needs of the animals and plants that live within them and describe how they depend on each other (deep).
- I can name different sources of food in a basic food chain (basic).

Year 2

Seasonal change

- I can describe the day length in summer.
- I can describe the changes between spring and summer.

- I can compare our environment and weather over the 4 seasons (advancing).

Animals (Biology)

- I can describe what offspring are and name different animals offspring (basic).
- I can identify for the basic needs of animals including humans for survival (advancing).
- I can name the different food groups and foods within them and describe which groups we need more of in our diet (basic).
- I can summarise why it is important for humans to exercise and have good hygiene (advancing).

Plants and Trees (Biology)

- I can name common plants and trees (basic).
- I can describe the difference between deciduous and evergreen trees (basic).

- I can compare the basic structure of plants and trees (advancing).

Seasonal change

- I can describe the day length in spring (basic).

- I can describe the changes between winter and spring (basic).

Materials (Physics)

- I can name a variety of everyday objects and the materials that they are made from (basic).

- I can describe the properties of everyday materials (basic).

- I can group everyday materials on the basis of their properties (advancing).

Animals (Biology)

- I can name a variety of common animals (basic).
- I can name 3 carnivores, herbivores and omnivores and describe the difference between them (basic).
- I can compare and contrast the diets of carnivores, herbivores and omnivores (advancing).

Seasonal change

- I can describe the weather and day length in winter (basic).
- I can describe the changes between Autumn and winter (basic).

Seasonal change

- I can describe the weather and day length in Autumn (basic).

Year 1

EYFS

- Advent- Growing Autumn ,senses and body parts and classifying plants and animals.
- Lent- Changes snow/ice and weather and animals and plants growing.
- Pentecost- Bug hotel and what is in the sea.