



Holy Trinity C of E Primary School



Year 1 Science Curriculum (MTP)

Autumn		Spring		Summer
Animals including Humans	Forces	Everyday Materials	Light	Plants
<p>Identify and name a variety of common animals including fish, amphibians, reptiles, birds and mammals.</p> <p>Identify and name a variety of common animals that are carnivores, herbivores and omnivores.</p> <p>Describe and compare the structure of a variety of common animals (fish, amphibians, reptiles, birds and mammals, including pets).</p> <p>Identify, name, draw and label the basic parts of the human body and say which part of the body is associated with each sense.</p>	<p>Recognise a push or a pull as a force needed to move an object.</p> <p>Recognise that a force can be bigger or smaller and acts in a particular direction.</p> <p>Explore how to push objects further with more force.</p> <p>Explore how to push/pull heavier objects with more force.</p>	<p>Distinguish between an object and the material from which it is made.</p> <p>Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water, and rock.</p> <p>Describe the simple physical properties of a variety of everyday materials.</p> <p>Compare and group together a variety of everyday materials on the basis of their simple physical properties.</p>	<p>Observe the apparent movement of the sun during the day.</p> <p>Observe light coming from a light source. Observe light being blocked by an object to create a shadow.</p> <p>Investigate how to make a place lighter and darker.</p> <p>Know light and dark safety.</p>	<p>Identify and name a variety of common wild and garden plants, including deciduous and evergreen trees.</p> <p>Identify and describe the basic structure of a variety of common flowering plants, including trees.</p>
<p>NB Seasonal changes will be taught throughout the year. Children will:</p> <ul style="list-style-type: none"> • Observe changes across the four seasons • Observe and describe weather associated with the seasons and how day length varies. <p>Within lessons consider including work on Scientists (animal scientists, vets, zoo keepers)/inventors/inventions (e.g. lego, ear muffs)</p>				

Working Scientifically

These objectives will be taught across the year:

- Asking simple questions and recognising that they can be answered in different ways.
- Observing closely, using simple equipment.
- Performing simple tests.
- Identifying and classifying.
- Using their observations and ideas to suggest answers to questions.
- Gathering and recording data to help in answering questions.