

Watling Street School - Science Long Term Plans 2016-2017

Year Group	Autumn		Spring		Summer	
Nursery.	Throughout the year children will be learning to/about: explore, investigate, design and make, people and communities including family and friends and the wider local community/global community, different places by looking at the environment both indoors and outdoors, the natural world and acquiring basic skills in operating and using ICT equipment. (Understanding the World)					
Reception	Children will talk about why things happen and how things work. Show care and concern for living things and the environment. Develop an understanding of growth, decay and changes over time. Look closely at similarities, differences, patterns and change in relation to places, objects, materials and living things. The children will make observations of animals and plants. Children will learn about similarities and differences in relation to places, objects, materials and living things. They will have the opportunity to talk about the features of their own immediate environment and how environments vary from one another. (Understanding the World)					
	Learning Block 1	Learning Block 2	Learning Block 3	Learning Block 4	Learning Block 5	Learning Block 6
Year 1	Parts of animals	Changing Seasons	Plants	Comparing Materials	Types of animals	Identifying materials
Year 2	Living Things	uses of materials	Growing Plants	Changing Shape	Feeding and Exercise	Habitats
Year 3	Rocks and Soils	Magnets and Forces	What Plants Need	Parts of Plants	Movement and Feeding	Light and Shadows
Year 4	Sound	Changing State	Electricity	Grouping Living Things	Dangers to Living Things	Human Nutrition
Year 5	Earth and Space	Separating Mixtures	Materials	Types of Change	Life Cycles	Forces
Year 6	Our Bodies	Light and Sight	Classifying Living Things	Revision	Changing Circuits	Evolution and Inheritance