



An Academy School

ELBURTON PRIMARY SCHOOL - SCIENCE CURRICULUM MAP



An Academy School

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
EYFS 1	Science (Understanding The World – The World)					
	Throughout their Pre School year, children are exposed to core scientific principles , they are encouraged to question the world around them and talk about the observations they make. For example, in Term 1 during their ‘My Fantastic Family’ theme, they begin to make sense of their own family story and begin to compare it to other families. They will learn about the things that make their own family special. During term 2 they will look at ‘Precious Pets’ and have the opportunity to look at habitats and life cycles and learn how to respect living things and take care of them. During this term we will have real animal visits for observation and a visit to a local dog-groomers. In term 3 children will have the chance to explore how things work and forces through the theme ‘Let’s Go!’. Children will get the opportunity to continue learning about life cycles of animals and plants in term 4 ‘What’s On The Farm?’. By planting seeds, they will begin to learn how to care for growing plants and respect living things. This focus will continue through Term 5 with ‘Let’s Dig’ where children will develop their observational skills through studying minibeasts. We will build habitats for minibeasts and learn about the different features and names of the minibeasts. Finally, in term 6 they will explore changes in materials through cooking/ freezing/ melting . They will look at food groups and how to stay healthy . Children will continually use their senses to explore the world around them and explore materials with similar and different properties .					
EYFS 2	Science (Understanding The World – The World)					
	Throughout their Reception year, children are exposed to core scientific principles , they are encouraged to question the world around them and talk about the observations they make. Daily, the children create their own play dough and explore with many different mess play experiences, knowing the changes and consistencies that are needed to make the perfect product is a process that the children can articulate, modify and perfect. In Term 1 during their ‘Who am I?’ topic, they look closely at their own features, they learn about their body and the amazing things it can do. During Tem 2, as part of their ‘Blast Off’ topic, they make creators on the surface of the Moon with flour, introducing them to the principle of simple tests . They learn about and are encouraged to ask questions about the Moon, the Planets and stars as they become astronauts in their own space station. In term 4 the children become young Botanists when they grow plants from a seed. In Term 5 the children become biologists as they classify different animals as part of their ‘Amazing Animals’ topic and they develop their observational skills as they closely watch butterflies develop from larvae into fully-grown butterflies. Finally, in term 6, they become pirates and explore the science of floating and sinking as they make boats with different materials.					
Year 1	Animals Including Humans	Animals Including Humans	Materials	Seasonal Changes	Plants	
Year 2	Uses of Everyday Materials	Animals Including Humans	Living Things and their Habitats		Plants	
Year 3	Light & Dark	Animals Including Humans (Nutrition)	Forces and Magnets	Plants	Animals Including Humans (Skeletons)	Rocks
Year 4	Animals Including Humans		Electricity	States of Matter	Sound	Living Things and their Habitats
Year 5	Earth and Space	Forces	Properties and Materials		Living Things and their Habitats	Animals Including Humans
Year 6	Animals Including Humans	Electricity		Evolution and Inheritance	Light	