

YPS Science	Autumn		Spring		Summer	
R	Children explore the natural world around them, describing what they see, hear and feel. They describe the effect of changing seasons on the natural world around them and recognise some environments that are different to the one in which they live in. Children talk about different factors that support their overall health and well being i.e. healthy eating. They will explore cause and effect as well as changes that happy in the world around them.					
Yr 1	Everyday Materials	Senses	Animals	Plants and Trees	Seasonal Changes	Human Body
	ONGOING: Working Scientifically Asking simple questions, identifying and classifying. Gathering and recording data. Observing closely. Use observations and ideas to suggest answers to questions.					
Yr 2	Materials	Use of Materials	Plants and Life cycles		Animals	Living things and their habitats
	ONGOING: Working Scientifically Asking simple questions, identifying and classifying. Gathering and recording data. Observing closely. Use observations and ideas to suggest answers to questions.					
Yr 3	Light and Shadow	Nutrition	Animals	Plants	Forces and Magnets	Rocks and Soils
	ONGOING: Working Scientifically Use different types of scientific enquires to answer questions. Set up fair tests. Make predictions. Accurately measure using a range of equipment. Record findings using; bar charts, keys, labelled diagrams. Draw conclusions. Suggest improvements if test was done again. Use scientific evidence to support findings.					
Yr 4	States of matter – including water cycle	Electricity – circuit and conductors	Teeth	Digestions and food chains	Sound – making pitch and volume	Living things and their habitats
	ONGOING: Working Scientifically Use different types of scientific enquires to answer questions. Set up fair tests. Make predictions. Accurately measure using a range of equipment. Record findings using; bar charts, keys, labelled diagrams. Draw conclusions. Suggest improvements if test was done again. Use scientific evidence to support findings.					
Yr 5	Living things and their habitats	Earth and Space	Properties and changes in materials		Forces	Animals including humans
	ONGOING: Working Scientifically Plan different types of scientific enquiry. Exploring controlling variables. Take measurements with accuracy and precision. Take repeated readings. Record findings using scatter graphs or line graphs to draw conclusions. Identify scientific evidence used to support or refute ideas.					
Yr 6	Light	Electricity	Living things and their habitats	Animals including humans	Evolution	Inheritance/variation
	ONGOING: Working Scientifically Plan different types of scientific enquiry. Exploring controlling variables. Take measurements with accuracy and precision. Take repeated readings. Record findings using scatter graphs or line graphs to draw conclusions. Identify scientific evidence used to support or refute ideas.					