



Science Curriculum Overview

	Autumn term 1	Autumn term 2	Spring term 1	Spring term 2	Summer term 1	Summer term 2
Reception	Changing seasons					
	Animal adventures		I am a Scientist		Our beautiful planet	
Year 1	Forces & Space: seasonal changes.	Materials: everyday materials	Animals: sensitive bodies	Animals: comparing animals	Introduction to plants	Making connections – investigating science through stories.
Year 2	Living Things - Habitats	Living Things – Microhabitats	Materials	Life Cycles and Health	Plants	Making Connections – Plant based materials
Year 3	Animals: Movement and Nutrition	Forces and Magnets	Materials - Rocks and Soil	Energy - Light and Shadows	Plant Reproduction	Making Connections -Does Hand Span affect grip strength?
Year 4	Digestion & Food	Circuits	States of matter	Sound and vibrations	Classification-changing habitats.	Making Connections -How does the flow of liquids compare?
Year 5	Mixtures and separation	Properties and changes	Earth and Space	Life cycles and reproduction	Unbalanced Forces	Making Connections -Human Timeline/ Does the size of an asteroid affect its impact strength?
Year 6	Classifying big and small	Light and reflection	Evolution and inheritance	Circuits, batteries and switches	Circulation and health	Making Connections -Are some sunglasses safer than others?

Strands	Colour coding
Biology	
Chemistry	
Physics	