

Subject Leader – Mrs C. Bradley

The programmes of study for science are set out year- by- year for Key Stages 1 and 2. We are however, only required to teach the relevant programme of study by the end of the key stage. Within each key stage, school has the flexibility to introduce content earlier or later than set out in the programme of study and may introduce key stage content during an earlier key stage if appropriate. Teachers will base their short term planning on the programmes of study for their relevant year groups. The school follows the agreed planning map laid out in the Science Curriculum Document.

The programmes of study describe a sequence of knowledge and concepts. While it is important that pupils make progress, it is also vitally important that they develop secure understanding of each key block of knowledge and concepts in order to progress to the next stage.

Pupils should be able to describe associated processes and key characteristics in common language, but they should also be familiar with, and use technical terminology accurately and precisely. They should build up an extended specialist vocabulary. They should also apply their mathematical knowledge to their understanding of science, including collecting, presenting and analysing data.



Marsh Green Primary School Science Yearly Overview

	Autumn		Spring		Summer	
Year 1	Humans (Body parts and senses)	Seasonal Changes	Everyday Materials		Animals	Plants
	Observe plants throughout the year. Observe seasonal changes throughout the year (sunlight, weather link to plants)					
Year 2	Humans (Health and Growth)	Uses of Everyday Materials	Plants (Growth)	Living Things and their Habitats	Animals (Survival and Growth)	
	Observe plants and animals throughout the year.					
Year 3	Rocks (Soil formation and Fossils)	Humans (Skeletal/muscular system, movement)	Humans (Health and Nutrition)	Light (Shadow/reflective surfaces)	Forces and Magnets	Plants
Year 4	Animals Including Humans	State of Matter		Electricity	Sound	Living Things and their Habitats
	Use the local environment throughout the year to identify and study plants and animals in their habitats.					
Year 5	Living Things and their Habitats	Earth and Space	Forces	Properties and Changes of Materials		Humans (Life cycles)
	Observe life cycles of plants and animals in the local environment throughout the year.					
Year 6	Animals Including Humans	Light	Electricity	Living Things and their Habitats	Evolution and Inheritance	