



Lower Key Stage Two Curriculum Map

Identifying coverage across all units in Science

Areas	National Curriculum Coverage	Year 3				Year 4				
		Humans Inc. skeletons	Light	Rocks	Forces and Magnets	Electricity	Sound	States of Matter	Living Things...	Animals...
Working Scientifically	asking relevant questions and using different types of scientific enquiries to answer them									
	♣ setting up simple practical enquiries, comparative and fair tests									
	♣ making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers									
	♣ gathering, recording, classifying and presenting data in a variety of ways to help in answering questions									
	♣ recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables									
	♣ reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions									
	♣ using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions									
	♣ identifying differences, similarities or changes related to simple scientific ideas and processes									
	♣ using straightforward scientific evidence to answer questions or to support their findings									
Year 3 Plants	♣ identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers									
	♣ explore the requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant									
	♣ investigate the way in which water is transported within plants									
	♣ explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.									
Year 4 Living Things & Their Habitat	♣ recognise that living things can be grouped in a variety of ways									
	♣ explore and use classification keys to help group, identify and name a variety of living things in their local and wider environment									
	♣ recognise that environments can change and that this can sometimes pose dangers to living things									
Animals, including humans	Year 3									
	♣ identify that animals, including humans, need the right types and amount of nutrition, and that they cannot make their own food; they get nutrition from what they eat									
	♣ identify that humans and some other animals have skeletons and muscles for support, protection and movement.									
	Year 4									
	♣ describe the simple functions of the basic parts of the digestive system in humans									
♣ identify the different types of teeth in humans and their										

