



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...
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									

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