

Curriculum Checker

Subject: **Science**

✓ Main Programme of Study

✓ Linked Programme of Study



Subject Area	Code	Programme of Study	Year 3 ILP Choices						
			Scrumdiddlyumptious!	Tremors	Gods and Mortals	Mighty Metals	Urban Pioneers	Predator!	
Animals (Including Humans)	Sc A 1 Y3	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.	✓						✓
Animals (Including Humans)	Sc A 2 Y3	Identify that humans and some other animals have skeletons and muscles for support, protection and movement.							✓
Forces and Magnets	Sc FM 1 Y3	Compare how things move on different surfaces.				✓			
Forces and Magnets	Sc FM 2 Y3	Notice that some forces need contact between two objects, but magnetic forces can act at a distance.				✓			
Forces and Magnets	Sc FM 3 Y3	Observe how magnets attract or repel each other and attract some materials and not others.				✓			
Forces and Magnets	Sc FM 4 Y3	Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.				✓			
Forces and Magnets	Sc FM 5 Y3	Describe magnets as having two poles.				✓			
Forces and Magnets	Sc FM 6 Y3	Predict whether two magnets will attract or repel each other, depending on which poles are facing.				✓			
Light	Sc L 1 Y3	Recognise that they need light in order to see things and that dark is the absence of light.						✓	
Light	Sc L 2 Y3	Notice that light is reflected from surfaces.						✓	
Light	Sc L 3 Y3	Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.						✓	
Light	Sc L 4 Y3	Recognise that shadows are formed when the light from a light source is blocked by a solid object.						✓	
Light	Sc L 5 Y3	Find patterns in the way that the size of shadows change.						✓	
Plants	Sc P 1 Y3	Identify and describe the functions of different parts of flowering plants: roots, stem/trunk, leaves and flowers.							✓
Plants	Sc P 2 Y3	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.							✓

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			Scrumdiddlyumptious!	Tremors	Gods and Mortals	Mighty Metals	Urban Pioneers	Predator!
Plants	Sc P 3 Y3	Investigate the way in which water is transported within plants.						✓
Plants	Sc P 4 Y3	Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.						
Rocks	Sc R 1 Y3	Compare and group together different kinds of rocks on the basis of their appearance and simple physical properties.		✓				
Rocks	Sc R 2 Y3	Describe in simple terms how fossils are formed when things that have lived are trapped within rock.						✓
Rocks	Sc R 3 Y3	Recognise that soils are made from rocks and organic matter.						
Working Scientifically	Sc WS 1 LKS2	Ask relevant questions and using different types of scientific enquiries to answer them.		✓		✓	✓	
Working Scientifically	Sc WS 2 LKS2	Set up simple practical enquiries, comparative and fair tests.		✓		✓	✓	
Working Scientifically	Sc WS 3 LKS2	Make systematic and careful observations and, where appropriate, take accurate measurements using standard units, using a range of equipment, including thermometers and data loggers.		✓		✓	✓	✓
Working Scientifically	Sc WS 4 LKS2	Gather, record, classify and present data in a variety of ways to help in answering questions.	✓	✓		✓	✓	✓
Working Scientifically	Sc WS 5 LKS2	Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables.		✓		✓	✓	✓
Working Scientifically	Sc WS 6 LKS2	Report on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions.				✓		✓
Working Scientifically	Sc WS 7 LKS2	Use results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions.		✓		✓	✓	
Working Scientifically	Sc WS 8 LKS2	Identify differences, similarities or changes related to simple scientific ideas and processes.	✓	✓		✓	✓	✓
Working Scientifically	Sc WS 9 LKS2	Use straightforward scientific evidence to answer questions or to support their findings.		✓		✓	✓	