



Science Skills Progression

Subject:	Science	Subject Leader/s:	Catherine Cutler, Sarah Rumbol, Maya Harwood, Fiona McManus, Roisin Burns
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Aspect	Key Stage 1		Lower Key Stage 2		Upper Key Stage 2	
	End of Y1 expectation	End of Y2 expectation	End of Y3 expectation	End of Y4 expectation	End of Y5 expectation	End of Y6 expectation
Evolution and Inheritance Identifying & naming			Identify a range of fossilised plants and animals from pictures.			Identify features that are inherited from parents and those that are not e.g. eye colour, tattoos.
Inheritance						Linking observable features and characteristics, match offspring to their parents.
Evolution						Describe how variation in living things leads to evolution of a species, using specific examples. Research the work of Darwin or Wallace to explain how the theory of evolution developed.
Adaptation						Explain how specific plants or animals have adapted to their environment.

Fossils			Define what a fossil is and how they are formed.			Explain how fossils are formed and how discovery of fossils has helped develop the theory of evolution.
The Future			Suggest what the fossils of the future may be.			Suggest ways in which future changes in the world's climate may impact on ourselves and other living things, and suggest ideas for how we may adapt to these changes.