



Science Evolution REC to Y6

SCIENCE SKILLS REC to Y6 EVOLUTION AND INHERITANCE							
	EYFS Skills	Key Stage 1 Skills		Lower Key Stage 2 Skills		Upper Key Stage 2 Skills	
	End of REC Expectations	End of Year 1 Expectations	End of Year 2 Expectations	End of Year 3 Expectations	End of Year 4 Expectations	End of Year 5 Expectations	End of Year 6 Expectations
Identifying and naming				Identify a range of fossilised animals and plants from pictures.			Identify features which are inherited from parents, such as eye colour and those that are not, such as tattoos and dyed hair colour.
Inheritance							Match offspring to their parents, linked to observable features and characteristics.
Evolution							Describe how variation in living things leads to the evolution of species, using specific examples. Research the work of Darwin or Wallace to



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							explain how the theory of evolution developed.
Evolution							Identify how specific plants or animals have adapted to their environment.
Adaptation				Define what a fossil is and how they are formed.			Explain how fossils are formed and how fossil discoveries have 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 species, and suggest ideas for how we may adapt to these changes.