

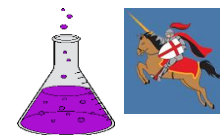
PROGRESSION OF SKILLS POLICY 2019



SCIENCE ESSENTIAL SKILLS Y1-Y6: EVOLUTION AND INHERITENCE

KEY STAGE 1		LOWER KEY STAGE 2		UPPER KEY STAGE 2	
End of Y1 expectations	End of Y2 expectations	End of Y3 expectations	End of Y4 expectations	End of Y5 expectations	End of Y6 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 a species, using specific examples. Research the work of Darwin or Wallace to explain how the theory of evolution developed.
Adaptation:					
					Identify how specific plants or animals have adapted to their environment.
Fossils:					

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		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.

KEY VOCABULARY: EVOLUTION AND INHERIETENCE

KEY STAGE 1		LOWER KEY STAGE 2		UPPER KEY STAGE 2	
End of Y1 expectations	End of Y2 expectations	End of Y3 expectations	End of Y4 expectations	End of Y5 expectations	End of Y6 expectations
		See SUBSTANCE, MATTER AND MATERIALS			Charles Darwin, Alfred Wallace evolution, adaption inherited traits, adaptive traits natural selection inheritance DNA genes variation parent, offspring, fossil environment, habitat, fossilisation, plants, animals, living things