

Gawber Primary School Science

BIOLOGY: Evolution and Inheritance

	FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Science Knowledge End Points:	• Compare animals from different countries • Understand why animals have certain features e.f. flippers, fur • Identify different family member and talk about families and some similarities / differences which can be seen in their family	• Understand how some animals adapt to different conditions and seasons	• Describe animals and plant adaptations between 2 contrasting habitats e.g. Antarctica and Sahara	• Understand what a fossil is, how it is formed and how it can be used to tell us about living things in the past • Understand how humans and some animals have become adapted to their environment	• Understand how animals are suited to their environment • Identify what happens or changes if one of the animals is taken away from the food chain	• Recognise that living things have changed over time and that fossils provide information about living things that inhabited the Earth millions of years ago. • Recognise that living things produce offspring of the same kind, but normally offspring vary and are not identical to their parents. • Identify how animals and plants are adapted to suit their environment in different ways and that adaptation may lead to evolution.	• Identify where and why fossils are found in Whitby
Key Scientists Study:				Mary Anning (Palaeontologist)		Charles Darwin	
Key Vocabulary:	Family (mum, dad, brother, sister, grandparents) Africa, Antarctica, same, different, hot, cold	Adapt, conditions seasons	Adaptation, contrast, habitats	Fossil, adapted, environment	Suit, environment, adaptations, food chain, impact	Evolution, fossils, evidence, palaeontologists Offspring, adapted, genes, breeds, variation Suited, adaptation	Location, fossil, fossilisation, Whitby

Science Knowledge End Points: Black = Normal NC Positioning Blue = NC requirement but moved Red = Extra learning