'Key Sheet' – Evolution and Inheritence

Year Group: 6

Key Skills	Key Content
• 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. *__Design their own creature for a specific habitat.__	• Understand that living things on earth have changed over time. • Understand what fossils are (e.g. How they are formed) • Recognise how fossils can inform scientists about living things in the past. • Begin to understand the idea that characteristics are passed from parents to their offspring. • Appreciate that variation in offspring over time can make animals more or less able to survive in particular environments (for example, by exploring how giraffes' necks got longer).
Key questions	**Key Vocabulary**
• What are fossils? • What can fossils tell us about living things from the past? • What is inheritance? • What characteristics might be inherited? • What is adaption and why is it important? • How can animals adapt to their environment? • What is the effect of adaption on future generations?	• **Evolution** • **Inheritance** • **Adapt/ adaption** • **Vary/variation** • **Generations** • Fossils • Environment/habitat • Characteristics •