

Year Six Everything changes

Knowledge	Key Skills	Vocabulary
<ul style="list-style-type: none"> • That animals and plants have characteristics • That animals and plants have characteristics • How characteristics are passed onto offspring • How special genetic qualities can be passed on through selective breeding. • How genes can be isolated to be breed into animals and plants • How environmental factors impact on animals and plants. • How animals and plants adapt to their environment. • How natural selection works as a process • How natural selection affects evolutionary outcomes. • How environmental changes can impact upon animals and plants. • That environmental changes and human impacts can lead to extinction. 	<ul style="list-style-type: none"> • Plan different investigations to answer scientific questions. • Record results using different measures of complexity. • Using test results to make predictions. • Drawing conclusions and reporting findings to draw conclusions. • Recognise that scientific ideas develop over time. • Report and represent findings using them to identify causal relationships. 	<ul style="list-style-type: none"> Characteristics Genes Variables Living Individual Inheritance Offspring Parents Plants Animals Selective Environment Fair test Hypothesis Conclusions Evidence Variable Analysis Extinction Fossils Natural selection Adapt

