

Queen Elizabeth High School
BIOLOGY
Year 9 Assessment Criteria

Working Towards	<p>Can define some of the key terms in the topic.</p> <p>Can give examples of genetic and environmental variation.</p> <p>Can state examples of continuous and discontinuous data.</p> <p>Can partially describe the process of natural selection.</p> <p>Can describe what biodiversity means and why it is important.</p>
Expected Standard	<p>As above plus:</p> <p>Can define most of the key terms in the topic.</p> <p>Can describe the shape of DNA.</p> <p>Can describe the difference between a gene, a chromosome and DNA.</p> <p>Can describe the difference between genetic and environmental variation.</p> <p>Can construct graphs for continuous and discontinuous data.</p> <p>Can complete punnett squares to show inheritance of alleles.</p> <p>Can describe the process of natural selection.</p> <p>Can describe how humans can support high biodiversity.</p>
Greater Depth	<p>As above plus:</p> <p>Can apply learning on natural selection to unfamiliar contexts.</p> <p>Can interpret the results of a punnett square to calculate the probability of inheritance of alleles.</p>