

Queen Elizabeth High School
BIOLOGY
Year 9 Assessment Criteria

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