

**Inherited change**

Specification reference	Checklist questions	
3.7.1	Can you define the meaning of the terms genotype and phenotype?	<input type="checkbox"/>
3.7.1	Can you define the terms dominant, recessive, and codominant alleles?	<input type="checkbox"/>
3.7.1	Can you explain the nature of multiple alleles?	<input type="checkbox"/>
3.7.1	Can you explain how to make labelled genetic diagrams?	<input type="checkbox"/>
3.7.1	Can you explain how a single gene is inherited?	<input type="checkbox"/>
3.7.1	Can you explain why results of genetic crosses often differ from predicted results?	<input type="checkbox"/>
3.7.1	Can you explain dihybrid inheritance?	<input type="checkbox"/>
3.7.1	Can you explain how codominance affects the inheritance of characteristics?	<input type="checkbox"/>
3.7.1	Can you explain how multiple alleles affect inheritance?	<input type="checkbox"/>
3.7.1	Can you explain how blood groups in humans are inherited?	<input type="checkbox"/>
3.7.1	Can you explain how sex is determined genetically?	<input type="checkbox"/>
3.7.1	Can you state what is meant by sex-linkage?	<input type="checkbox"/>
3.7.1	Can you explain how sex-linked diseases such as haemophilia are inherited?	<input type="checkbox"/>

Specification reference	Checklist questions	
3.7.1	Can you describe autosomal linkage?	<input type="checkbox"/>
3.7.1	Can you explain how autosomal linkage affects the combinations of alleles in gametes?	<input type="checkbox"/>
3.7.1	Can you explain what is meant by epistasis?	<input type="checkbox"/>
3.7.1	Can you explain the effects of epistasis?	<input type="checkbox"/>
3.7.1	Can you explain what the chi-squared test is?	<input type="checkbox"/>
3.7.1	Can you calculate values for chi-squared?	<input type="checkbox"/>
3.7.1	Can you demonstrate how the chi-squared test is used in genetics?	<input type="checkbox"/>