



<b>Assessment grid</b>			
Subject: <b>Science</b>		Year: <b>8</b>	Topic/module: <b>Reproduction</b>
<b>KS4 target direction</b>	<b>4</b>	<b>6</b>	<b>8(9)</b>
<b>Advanced</b>	Enrichment/extension – reaching, or part of, next pathway → Features of work may include:	Enrichment/extension – reaching, or part of, next pathway → Features of work may include:	Enrichment/extension Features of work may include:
<b>Secure</b>  <i>Students must achieve competence in <b>all</b> statements before being judged ‘Secure’</i>	<b>Secure</b> The student can: <ul style="list-style-type: none"> <li>State the definitions for adolescence and puberty</li> <li>State the changes of the bodies of boys and girls during puberty</li> <li>Name the main structures of the male and female reproductive structures</li> <li>State the definitions of gametes and fertilisation</li> <li>State the definition of gestation</li> <li>State the main stages in the menstrual cycle</li> <li>Name the parts of a flower</li> <li>Name two methods of pollination</li> <li>State what is meant by fertilisation in plants</li> <li>Name the methods of seed dispersal</li> </ul>	<b>Secure</b> The student can: <ul style="list-style-type: none"> <li>Describe the main changes which take place during puberty</li> <li>Describe the function of the main structures in the male and female reproductive systems</li> <li>Describe the process of fertilisation</li> <li>Describe what happens during gestation and child birth</li> <li>Describe the main stages of the menstrual cycle</li> <li>Describe the differences between wind pollinated and insect pollinated plants</li> <li>Describe the process of fertilisation in plants</li> <li>Describe how seeds and fruits are formed.</li> <li>Describe how a seed is adapted to its method of dispersal.</li> </ul>	<b>Secure</b> The student can: <ul style="list-style-type: none"> <li>Explain the main changes that take place during puberty</li> <li>Explain the sequence of fertilisation and implantation</li> <li>Explain in detail how contractions bring about birth</li> <li>Explain the role of the menstrual cycle in reproduction</li> <li>Explain how the structures of the flower are adapted to their function</li> <li>Explain the process of fertilisation in plants, explaining the role of each of the parts involved in the process.</li> <li>Explain how the adaptations of seeds aid dispersal</li> </ul>
<b>Developing</b>	Mostly secure – one or more gaps For example:	Mostly secure – one or more gaps For example:	Mostly secure – one or more gaps For example:
<b>Beginning</b>	Significant gaps	Significant gaps	Significant gaps