

**Biology Unit 3****Assessment Guide****Semester 1 2017**

For Student Progress teachers will make an “on-balance” judgement about each student’s achievement in this subject. They will draw on ACARA assessment standards, classroom observation, and student’s contribution to work in class as well as a range of assessment tasks outlined in this assessment guide.

Possible assessment tasks	Assessment period	Topics and / or Concepts	The achievement grade includes assessment from the following tasks
	<b>Weeks 1 – 7</b>	-Chemical Nature Of Cells Including nucleic acids and protein structure and functional diversity, and condensation polymerisation -Gene expression -Cell organelles & Protein Synthesis -Cell membranes & movement through membranes -Enzymes -Photosynthesis	A report related to at least two practical activities from a practical logbook. Possible topics: <ul style="list-style-type: none"> <li>- Movement of substances across membranes</li> <li>- Enzyme Action</li> <li>- Cellular Respiration or Photosynthesis</li> </ul> Chapter & Review Questions Practice Exam Questions
	<b>Weeks 8-14</b>	-Cellular Respiration -Chemical Signaling -Apoptosis -Immune System & Immunity	Report of a practical activity / Structured Questions Possible topics <ul style="list-style-type: none"> <li>- Plant response to light</li> <li>- Immune system</li> </ul> Chapter & Review Questions Practice Exam Questions
	<b>Weeks 15-20</b>	-Immune System & Immunity -Revision	Unit 3 Practice Exam(s)