

Biology Unit 1**Assessment Guide****Semester 1 2018**

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
Practical activities and/or investigations <ul style="list-style-type: none"> - Cell Structure - Surface area to volume ratio - Diffusion & Osmosis - Dissection Report of a student-designed or adapted investigation – scientific poster: Design of an Organism Report on a fieldwork activity Comparison posters of digestive systems	Weeks 1 - 7	*Cells – basic structure, organelles, use of microscopes. *Cell membranes and transport across membranes *Photosynthesis *Cellular Respiration *Vascular Plants *Mammalian Systems	Practical Activities <ul style="list-style-type: none"> - Cell structure – prokaryotic & eukaryotic cells - Surface area to volume ratio - Diffusion & osmosis
	Weeks 8-14	*Adaptations *Homeostasis *Classification *Biodiversity *Ecosystems	Designing an Organism Report on a Fieldwork Activity
	Weeks 15-20	Practical Investigation related to the survival of an organism or a species Revision	Report of a student-designed or adapted investigation – scientific poster