

Stage 1 Biology: Semester 1 Overview 2019

Teacher: Paull Marlow

Weeks	Topic	Summative Assessments
Term 1 1-5	Unit 2 Cell and multicellular organisms Chapter 7 Cells Chapter 8 Cells in their environment.	Investigations folio task: Design Investigation Part A: Design, implement and write a Practical Report on Osmosis in Rhubarb cells Part B: Deconstruct a problem and design a method on “how do unicellular organisms living in water control the entry and exit of water from their cells” Week 5 Term 1 Weight 25%
6-11	Chapter 9 Inside cells Chapter 10 Cells to multicellular organisms.	Skills and Application task: Students demonstrate Biological knowledge and skills from Topic 1: Cells and Microorganisms Test: Supervised written assessment total time: 50 minutes Week 10 Weight 25%
Term 2 1-4	Unit 1 Biodiversity and the interconnectedness of life Chapter 3 Biodiverse Ecosystems	Investigations folio task: Science as a Human Endeavour Students research Keystone species and Human activities impact on a chosen species. Students choose the format either a Scientific Journal article or written Report Due Week 4 Weight 25%
5-9	Chapter 1 & 6 Biodiversity and Changes in Ecosystems . Units and Chapters above refer to the school biology textbook: Nelson Biology Units 1 & 2 for the Australian Curriculum (2014) 1st edition Bird et al.	Skills and Applications task: Students demonstrate Biological knowledge and skills from Topic 4: Biodiversity and Ecosystem dynamics Test: Supervised written assessment total time: 50 minutes Due Week 9 Weight 25%