

**Extension Science
Assessment Schedule 2019**

Task Number	Task 1	Task 2	Task 3	Weighting %
Date	Term 1 Week 7	Term 2 Week 7	Term 3 Week 3	
Outcomes Assessed	SE-1, SE-3, SE-6, SE-7	SE-4, SE-5, SE-7	SE-1, SE-7, SE-1, SE-7	
Communicating Scientifically	15	5	10	30
Gathering, recording, analysing & evaluating data	5	15	10	30
Application of scientific research skills	10	10	20	40
Total	30	30	40	100

Note: Science Extension assessment task dates are subject to change pending NESAs requirements.

Objectives and Outcomes

SE-1 refines and applies the Working Scientifically processes in relation to scientific research

SE-2 analyses historic and cultural observations, ethical considerations and philosophical arguments involved in the development of scientific knowledge and scientific methods of inquiry

SE-3 interrogates relevant and valid peer-reviewed scientific research to develop a scientific research question, hypothesis, proposal and plan

SE-4 uses statistical applications, mathematical processes and/or modelling to gather, process, analyse and represent reliable and valid datasets

SE-5 analyses and applies the processes used in reliable and valid scientific research to solve complex scientific problems and inform further research

SE-6 analyses and reports on a contemporary issue or an application of science informed by either primary or secondary-sourced data, or both, in relation to relevant publicly available data sets

SE-7 communicates analysis of an argument or conclusion incorporating appropriate scientific language and referencing techniques in a scientific report