

Course	NESA Course Code: HSC 15100
Earth and Environment Science	
2 units for each of Preliminary and HSC year. Board Developed Course.	Course costs Yes
DOES count in the 6 units of the Board Developed Courses required for the HSC.	
DOES count towards an ATAR 2 units for each of Preliminary and HSC year.	
Success Criteria (what skills and aptitudes you need to have for success in this subject)	
Consistently achieved 70% or better in each assessment task in Year 10 Semester 1 Year 10 results in mathematics 60% or better Thinking and writing skills to explain, analyse and evaluate Practical skills to plan and conduct investigations Strong organisational skills and good time management practices	
Course Description	
The Earth and Environmental Science Stage 6 Syllabus explores the Earth's renewable and non-renewable resources and also environmental issues. An understanding of the Earth's resources and the ability to live sustainably on the planet is a central purpose of the study of Earth and Environmental Science.	
The course uses the Working Scientifically skills to develop knowledge through the application of those skills. Students engage with inquiry questions to explore knowledge of the Earth. They also undertake practical and secondary-sourced investigations to acquire a deeper understanding of the Earth's features and naturally occurring phenomena and cycles. Fieldwork is an integral part of these investigation processes.	
Main Topics Covered	
Preliminary course Earth's Resources Plate Tectonics Energy Transformations Human Impacts	HSC course Earth's Processes Hazards Climate Science Resource Management
Particular Course Requirements	
Practical experiences will include no less than a 15 hour Depth Study in each of the Preliminary and HSC years. A Depth Study is any type of investigation/activity that a student completes that allows further development of one or more concepts found within or inspired by the syllabus. These studies may incur additional costs	
costs for field trips, incursions and excursions.	
External Assessment	Weighting Internal Assessment

		Knowing and understanding biology	
		Skills in Working Scientifically	
100%			
Assessment for the HSC course			
External Assessment	Internal Assessment	Weighting	
A 3 hour written examination worth 100 marks, with equal weighting given to the four HSC content modules Working Scientifically Skills will be integrated. There will be 20 objective response questions worth 1 mark each and 20 to 25 longer response items, at least two of which will be worth 7 to 9 marks.	Knowledge and understanding of course content	40	
	Skills in Working Scientifically	60	
		100%	