

L1 – 3 ESS matrices

Level 1	<p>1.13 Demonstrate understanding of the formation of surface features in New Zealand 4 cr Internal</p>	<p>1.14 Demonstrate understanding of carbon cycling 4cr Internal</p>	<p>1.15 Demonstrate understanding of the effect on planet Earth of astronomical cycles 4cr Internal</p>	<p>1.16 Investigate an astronomical or Earth science event 4cr Internal</p>			
Level 2	<p>2.1 Carry out a practical Earth and Space Science investigation 4 cr Internal</p>	<p>2.2 Examine an ESS issue and the validity of information communicated to the public 4 cr Internal</p>	<p>2.3 Investigate geological processes in a New Zealand locality 4 cr Internal</p>	<p>2.4 Investigate how organisms survive in an extreme environment. 4 cr Internal</p>	<p>2.5 Demonstrate understanding of the causes of extreme Earth events in new Zealand 4 cr External</p>	<p>2.6 Demonstrate understanding of stars and planetary systems 4 cr External</p>	<p>2.7 Demonstrate understanding of physical principles related to the Earth System. 4 cr External</p>
Level 3	<p>3.1 Conduct a practical Earth and Space Science investigation 4 cr Internal</p>	<p>3.2 Investigate a socio-scientific issue in an Earth and Space Science context 4 cr Internal</p>	<p>3.3 Investigate the evidence related to dating geological event(s) 4 cr Internal</p>	<p>3.4 Demonstrate understanding of processes in the ocean system 4 cr External</p>	<p>3.5 Demonstrate understanding of processes in the atmosphere system 4 cr Internal</p>	<p>3.6 Investigate an aspect of astronomy 4 cr Internal</p>	

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