

Number	Achievement Standard	Type	Code
	YEAR 11		
92044	Demonstrate understanding of human-induced change within the Earth system	Internal	1.1
92045	Demonstrate understanding of a physical phenomenon through investigation	Internal	1.2
92046	Demonstrate understanding of the effect on the Earth of interactions between the Sun and the Earth-Moon system	External	1.3
92047	Demonstrate understanding of a physical system using energy concepts	External	1.4
	YEAR 12		
91168	Carry out a practical physics investigation that leads to a non-linear mathematical relationship	Internal	2.1
91169	Demonstrate understanding of physics relevant to a selected context	Internal	2.2
91170	Demonstrate understanding of waves	External	2.3
91171	Demonstrate understanding of mechanics	External	2.4
91172	Demonstrate understanding of atomic and nuclear physics	Internal	2.5
91173	Demonstrate understanding of electricity and electromagnetism	External	2.6
	YEAR 13		
91521	Carry out a practical investigation to test a physics theory relating two variables in a non-linear relationship	Internal	3.1
91522	Demonstrate understanding of the application of physics to a selected context	Internal	3.2
91523	Demonstrate understanding of wave systems	External	3.3
91524	Demonstrate understanding of mechanical systems	External	3.4
91525	Demonstrate understanding of Modern Physics	Internal	3.5
91526	Demonstrate understanding of electrical systems	External	3.6
91527	Use physics knowledge to develop an informed response to a socio-scientific issue	Internal	3.7