

Field Sciences**Extension of Expiry Date for Science unit standards**

Subfield	Domain	ID
Science	Biology	18969-18971, 18978
	Chemistry	18974, 18979
	Earth Science	18981, 18982, 18989
	Physics	18972, 18975, 18977, 18980
	Science - Core	18973, 18976, 18983, 18986, 18988, 21611, 21612

National Qualifications Services of NZQA has extended the expiry date of the unit standards listed above.

Date new versions reinstated and published

October 2011

Summary

In 2008 the Ministry of Education (MoE) and NZQA initiated a review to ensure that curriculum based standards were aligned to the New Zealand Curriculum, address issues of duplication, credit parity, consistency, fairness and coherence for all standards on the New Zealand Qualifications Framework (NZQF). As a result these standards were set to expire December 2011.

Since the implementation of the newly aligned achievement standards, feedback from schools, the PPTA, and other clients indicated concerns regarding the time required to develop science courses and resources for candidates previously assessed against these standards. Further information is available at [SecQual circular](#).

NZQA National Qualifications Services has therefore extended the expiry date of the unit standards to December 2012.

Main changes

- The unit standards expiry date was changed from December 2011 to December 2012.

Detailed list of unit standards – classification, title, level, and credits

Sciences > Science > Biology

ID	Title	Level	Credit	Previous Expiry Date	New Expiry Date
18969	Demonstrate knowledge of the characteristics of living things, organs and organ systems	1	2	31/12/2011	31/12/2012
18970	Demonstrate knowledge of adaptations and relationships in a biological community	1	2	31/12/2011	31/12/2012
18971	Demonstrate knowledge of cells, reproduction, and inheritance	1	2	31/12/2011	31/12/2012

ID	Title	Level	Credit	Previous Expiry Date	New Expiry Date
18978	Demonstrate knowledge of biotechnology	1	2	31/12/2011	31/12/2012

Sciences > Science > Chemistry

ID	Title	Level	Credit	Previous Expiry Date	New Expiry Date
18974	Demonstrate knowledge of chemical change	1	2	31/12/2011	31/12/2012
18979	Demonstrate knowledge of chemical processes in the context of the environment	1	2	31/12/2011	31/12/2012

Sciences > Science >Earth Science

ID	Title	Level	Credit	Previous Expiry Date	New Expiry Date
18981	Demonstrate basic knowledge of weather	1	2	31/12/2011	31/12/2012
18982	Demonstrate knowledge of Earth science	1	2	31/12/2011	31/12/2012
18989	Demonstrate knowledge of Earth and space	1	2	31/12/2011	31/12/2012

Sciences > Science >Physics

ID	Title	Level	Credit	Previous Expiry Date	New Expiry Date
18972	Demonstrate knowledge of sources, transference, and uses of energy	1	2	31/12/2011	31/12/2012
18975	Demonstrate knowledge of science in sport	1	2	31/12/2011	31/12/2012
18977	Demonstrate knowledge of the generation and use of electricity	1	2	31/12/2011	31/12/2012
18980	Demonstrate basic knowledge of waves	1	2	31/12/2011	31/12/2012

Sciences > Science >Science - Core

ID	Title	Level	Credit	Previous Expiry Date	New Expiry Date
18973	Demonstrate knowledge of matter	1	2	31/12/2011	31/12/2012
18976	Demonstrate knowledge of science in relation to a vehicle	1	2	31/12/2011	31/12/2012
18983	Apply basic forensic science to a scenario	1	2	31/12/2011	31/12/2012
18986	Select and use basic scientific equipment	1	2	31/12/2011	31/12/2012

ID	Title	Level	Credit	Previous Expiry Date	New Expiry Date
18988	Interpret information presented in tables, diagrams, and graphs to answer given questions	1	2	31/12/2011	31/12/2012
21611	Follow instructions to carry out a practical scientific activity, and report on the activity	1	2	31/12/2011	31/12/2012
21612	Follow instructions to process and report on supplied scientific information	1	2	31/12/2011	31/12/2012