

Title	Demonstrate knowledge of animal tissues		
Level	4	Credits	4

Purpose	People credited with this unit standard are able to describe: the cell types, organisation, and functions of animal tissues; and location of tissues in animal organs.
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Classification	Science > Biology
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Available grade	Achieved
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Guidance Information

- 1 All work must be carried out in accordance with the quality management system, documented protocol system or Standard Operating Procedures acceptable in a commercial or research laboratory.
- 2 Health and Safety practices must conform to Australian/New Zealand Standard AS/NZS 2243:2010 Set – Safety in Laboratories, available at <http://www.standards.co.nz> and <http://infostore.saiglobal.com/store>.
- 3 Legislation applicable to this unit standard includes:
Health and Safety at Work Act 2015;
Hazardous Substances and New Organisms Act 1996.

Outcomes and performance criteria

Outcome 1

Describe the cell types, organisation, and functions of animal tissues.

Range tissues – epithelial, connective, nervous, muscular;
evidence – one from each tissue.

Performance criteria

- 1.1 Cell types in tissue are described in terms of structure, functions, and organisation.
- 1.2 Structure of cell types in tissue are described by drawing labelled diagrams

Outcome 2

Describe the location of tissues in animal organs.

Range three of – skin, heart, lungs, brain, bladder, stomach, a skeletal muscle.

Performance criteria

2.1 Labelled outline diagrams of sectional views of animal organs are drawn to describe the tissue location.

Replacement information	This unit standard replaced unit standard 9228.
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Planned review date	31 December 2020
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	21 May 2010	N/A
Rollover	2	27 January 2015	N/A
Rollover and Revision	3	15 June 2017	N/A
Revision	4	26 October 2017	N/A

Consent and Moderation Requirements (CMR) reference	0113
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact NZQA National Qualifications Services nqs@nzqa.govt.nz if you wish to suggest changes to the content of this unit standard.