

<b>Title</b>	<b>Describe and identify major groups of protozoa</b>		
<b>Level</b>	<b>5</b>	<b>Credits</b>	<b>2</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe the morphological and physiological characteristics of protozoa; describe the life cycle of a specific protozoan; and identify major groups of protozoa.
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<b>Classification</b>	Science > Microbiology
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<b>Available grade</b>	Achieved
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### Guidance Information

None.

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### Outcomes and performance criteria

#### Outcome 1

Describe the morphological and physiological characteristics of protozoa.

#### Performance criteria

- 1.1 Characteristics of protozoa are described in terms of common morphology and physiology.
- 1.2 Characteristics are identified in relation to classifying protozoa into major groups.

#### Outcome 2

Describe the life cycle of a specific protozoan.

Range all known hosts, transmissions.

#### Performance criteria

- 2.1 The life cycle of the specified protozoan is described in relation to its hosts and mode of transmission.

**Outcome 3**

Identify major groups of protozoa.

Range Sarcodina, Mastigophora, Ciliophora, Sporozoa.

**Performance criteria**

3.1 Protozoa are identified to group level by recognition of key structures.

Range identification tools include one of – photograph, microscopic examination, internet, CD Rom.

<b>Planned review date</b>	31 December 2023
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**Status information and last date for assessment for superseded versions**

Process	Version	Date	Last Date for Assessment
Registration	1	22 December 1996	31 December 2014
Review	2	24 February 1998	31 December 2014
Review	3	23 November 1999	31 December 2014
Review	4	21 May 2010	N/A
Rollover	5	27 January 2015	N/A
Review	6	27 September 2018	N/A

<b>Consent and Moderation Requirements (CMR) reference</b>	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](mailto:nqs@nzqa.govt.nz) if you wish to suggest changes to the content of this unit standard.