

## Achievement Standard

<b>Subject Reference</b>	Earth and Space Science 3.6		
<b>Title</b>	Investigate an aspect of astronomy		
<b>Level</b>	3	<b>Credits</b>	4
		<b>Assessment</b>	Internal
<b>Subfield</b>	Science		
<b>Domain</b>	Earth and Space Science		
<b>Status</b>	Registered	<b>Status date</b>	04 December 2012
<b>Planned review date</b>	31 December 2020	<b>Date version published</b>	17 November 2016

This achievement standard involves investigating an aspect of astronomy.

### Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> <li>Investigate an aspect of astronomy.</li> </ul>	<ul style="list-style-type: none"> <li>Investigate in depth an aspect of astronomy.</li> </ul>	<ul style="list-style-type: none"> <li>Investigate comprehensively an aspect of astronomy.</li> </ul>

### Explanatory Notes

- 1 This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, Level 8, and is related to the material in the *Teaching and Learning Guide for Earth and Space Science*, Ministry of Education, 2010 at <http://seniorsecondary.tki.org.nz>. The standard is aligned to the Planet Earth and Beyond strand, Astronomical Systems achievement objective.

This standard is also derived from *Te Marautanga o Aotearoa*. For details of *Te Marautanga o Aotearoa* achievement objectives to which this standard relates, see the [Papa Whakaako](#) for the relevant learning area.

- 2 *Investigate an aspect of astronomy* involves:
- selecting and processing a wide range of reliable information related to the astronomical aspect and the relevant science
  - explaining the astronomical aspect.

*Investigate in depth an aspect of astronomy* involves:

- explaining the key science relevant to the astronomical aspect.

*Investigate comprehensively an aspect of astronomy* involves:

- explaining the key links between the astronomy aspect and the key science.

- 3 *An aspect of astronomy* may include:
- an event
  - a discovery
  - principles
  - knowledge gained from space probes or telescopes.
- 4 Conditions of Assessment related to this achievement standard can be found at <http://ncea.tki.org.nz/>.
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### Replacement Information

This achievement standard replaced AS90733.

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### Quality Assurance

- 1 Providers and Industry Training Organisations must have been granted consent to assess by NZQA before they can register credits from assessment against achievement standards.
- 2 Organisations with consent to assess and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Consent and Moderation Requirements (CMR) reference

0233