

## Achievement Standard

**Subject Reference** Agricultural and Horticultural Science 1.8

**Title** Design a landscape plan that reflects user requirements

**Level** 1      **Credits** 3      **Assessment** Internal

**Subfield** Science

**Domain** Agricultural and Horticultural Science

**Status** Registered      **Status date** 17 December 2010

**Planned review date** 31 December 2014      **Date version published** 17 December 2010

This achievement standard involves the designing of a landscape plan so it reflects user requirements.

### Achievement Criteria

Achievement	Achievement with Merit	Achievement with Excellence
<ul style="list-style-type: none"> <li>Design a landscape plan that reflects user requirements.</li> </ul>	<ul style="list-style-type: none"> <li>Design a landscape plan that meets user requirements.</li> </ul>	<ul style="list-style-type: none"> <li>Design a landscape plan that comprehensively meets user requirements.</li> </ul>

### Explanatory Notes

- This achievement standard is derived from *The New Zealand Curriculum*, Learning Media, Ministry of Education, 2007, and based on the outcomes in the *Teaching and Learning Guide for Agricultural and Horticultural Science*, Ministry of Education, 2010 at <http://seniorsecondary.tki.org.nz/>.
- A designed *landscape plan that reflects user requirements* is one that satisfies user needs. This will typically include the position of key features and some explanation for these locations.

A designed *landscape plan that meets user requirements* demonstrates how user needs are met in a functional manner. This will typically include reference to the linkages between features and the impact that environmental factors have on their locations.

A designed *landscape plan that comprehensively meets user requirements* is justified in terms of functionality. This will typically include comparing and contrasting location and attributes of hard and soft landscape features.

- 3 The site could cover large or small-scale sites eg home gardens, recreational and leisure areas.
  - 4 The *user* is either an individual or specific group of individuals eg a family or school community that makes most use of the site.
  - 5 *User requirements* are those determined by the user of the site and may include but are not limited to: access, privacy, shelter, shade, aesthetics, recreation, entertainment, production, utility, budget constraints.
  - 6 Functional and functionality refer to the facilitation of user requirements. This involves consideration of scale and environmental factors.
  - 7 Conditions of Assessment related to this achievement standard can be found at [www.tki.org.nz/e/community/ncea/conditions-assessment.php](http://www.tki.org.nz/e/community/ncea/conditions-assessment.php).
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### Replacement Information

This achievement standard replaced unit standard 7075.

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### Quality Assurance

- 1 Providers and Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against achievement standards.
- 2 Accredited providers and Industry Training Organisations assessing against achievement standards must engage with the moderation system that applies to those achievement standards.

Accreditation and Moderation Action Plan (AMAP) reference

0233