

<b>Title</b>	<b>Demonstrate knowledge of flowering plants and foliage used in floristry</b>		
<b>Level</b>	<b>2</b>	<b>Credits</b>	<b>5</b>

<b>Purpose</b>	People credited with this unit standard are able to: describe the anatomy and physiology of flowering and foliage plants; and identify and name plants commonly used by florists.
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<b>Classification</b>	Horticulture > Floristry
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<b>Available grade</b>	Achieved
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## Outcomes and performance criteria

### Outcome 1

Describe the anatomy and physiology of flowering and foliage plants.

### Performance criteria

- 1.1 Flower parts are recognised and described in terms of their use by florists.
- Range perianth (sepals and petals), stamens (anthers and filaments), pistils (stigmas, styles and ovaries), receptacles.
- 1.2 Basic functions of flower parts are described in terms of their use by florists.
- Range perianth, stamens, pistils, nectary and receptacle.
- 1.3 Types of flowers are identified and described in terms of their use by florists.
- Range terminal, axillary, inflorescence (spike, raceme, panicle, umbel, capitulum).
- 1.4 Types of leaves are identified and their basic functions described.
- Range types – simple; compound (pinnate, palmate); venation (parallel, network); functions – photosynthesis, transpiration, respiration.
- 1.5 Plant parts are identified and described in terms of their use by florists.
- Range primary roots, lateral roots, stems (nodes and internodes), petioles, axillary buds, terminal buds, tendrils, fruits, seeds.
- 1.6 Functions of plant parts are described.

Range roots – anchorage, storage, moisture and nutrient absorption, respiration;  
 stems – support, respiration;  
 buds – floral, vegetative, and mixed; new growth;  
 tendrils – support and climbing;  
 fruits and seeds – development and nurture of new plants.

## Outcome 2

Identify and name plants commonly used by florists.

### Performance criteria

2.1 Thirty flowering plants suitable for floral work are identified and named.

Range botanical and common names.

2.2 Twenty foliage plants suitable for floral work are identified and named.

Range botanical and common names.

**This unit standard is expiring. Assessment against the standard must take place by the last date for assessment set out below.**

### Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	25 September 1997	31 December 2022
Revision	2	19 July 2001	31 December 2022
Review	3	15 December 2004	31 December 2022
Revision	4	24 February 2006	31 December 2022
Review	5	22 October 2020	31 December 2022

### Consent and Moderation Requirements (CMR) reference

0032

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.