

**PLANTING DESIGN**

**Campus Planting Ideas**

We propose 3 zones of different vegetation character which relate to the topographic condition of the site and site drainage lines, and the regional ecological context of Mt Atkinson.

Plant species that have potential teaching and educational values, that were used traditionally for tool making, and food sources, that create short and long term habitat (insect and bird attracting species) will be used throughout the campus.

**Volcanic Grassy Land & Carparks & Boundaries**

For the top North West portion of the site, planting design uses the natural and cultural landscape of the Western Volcanic Plains as a starting point. Planting selections will be predominantly open grassland native species with casuarina and eucalypt trees for shade scattered within the central courtyard.

Planting will showcase fine leaf and wiry vegetation textures, cream, grey green and silver colour palette, contrasting with large and brightly coloured flower forms.

**Riparian Landscape zone**

Lower central and South East portion of the campus includes the overland flow path for site drainage. Riparian species of the Werribee and Skeleton Creek landscapes will be selected, supplemented by native Australian and Victorian species belonging to this landscape type. Planting will focus on lush foliage colour and textures to contrast with the upper site environment. Planting groups will provide some cover for immersive nature play experiences

**Play spaces and productive gardens**

We propose several zones for Food plants within the campus.

Fruit tree groves using species of hardy Mediterranean, Asian and Middle Eastern origin, are sited within the ELC play space and primary playground. Exotic herb plants (e.g. rosemary, lavender, sages) can be interplanted with these harvest trees.

Food cube planters (off-the-shelf wicking beds with built-in reservoirs) are proposed outside the Learning Building. They can be utilized for seasonal food plants, flowers and herbs (exotic and native).

**INDICATIVE PLANTING PALETTE**

**ADVERTISED PLAN**

Botanical Name	Common Name	Mature Size (H x W)	Pot Size / Size at Installation
<b>TREES</b>			
<i>Acacia implexa</i>	Lightwood	6-8 x 3-6m	45L
<i>Acacia pycnantha</i>	Golden Wattle	4-6 x 3-5m	20cm pot
<i>Acacia vestita</i>	Hairy Wattle	3 x 3m	20cm pot
<i>Allocasuraina littoralis</i>	Black Sheoak	6-8 x 2-5m	45L
<i>Banksia marginata</i>	Silver Banksia	4-8 x 1-5m	20cm pot
<i>Brachychiton 'Jerilderie Red'</i>	Bottle Tree	8 x 7m	45L
<i>Brachychiton rupestris</i>	Bottle Tree	15 x 5m	14cm pot
<i>Bursaria spinosa</i>	Sweet Bursaria	4-6 x 2-3m	14cm pot
<i>Callistemon sieberi</i>	River Bottlebrush	2-5 x 2-3m	14cm pot
<i>Corymbia citriodora 'Scentuous'</i>	Dwarf Lemon-scented Gum	7 x 3m	45L
<i>Eucalyptus cosmophylla</i>	Cup Gum	8 x 6m	45L
<i>Eucalyptus eximia var nana</i>	Dwarf Yellow Bloodwood	6-8 x 4-6m	45L
<i>Eucalyptus forrestiana</i>	Fuchsia Gum	4-7 x 3-4m	20cm pot
<i>Eucalyptus gregsoniana</i>	Dwarf Snow Gum	5 x 3m	45L
<i>Eucalyptus leucoxylon ssp connata</i>	Yellow Gum	12 x 10m	tubestock
<i>Eucalyptus leucoxylon 'Euky Dwarf'</i>	Dwarf Yello Gum	6 x 5m	45L
<i>Eucalyptus polyanthemos</i>	Red Box	10-15 x 5m	45L
<i>Eucalyptus kitsoniana</i>	Gippsland Mallee	4-10 x 4-10m	14cm pot
<i>Eucalyptus pauciflora 'Little Snowman'</i>	Dwarf Snow Gum	4-7 x 3-5m	45L
<i>Eucalyptus pulverulenta</i>	Silver-leaved Mountain Gum	3 x 2m	20cm pot
<i>Eucalyptus tricarpa</i>	Red Ironbark	10-15 x 10-15m	45L
<i>Eucalyptus torquata</i>	Coral Gum	6 x 3m	45L
<i>Eucalyptus viridus</i>	Green Mallee Box	2-9m (h)	20cm pot
<i>Ficus caria 'Preston Prolific'</i>	Preston Prolific Fig	4 x 3m	45L
<i>Hymenosporum flavum</i>	Native Frangipani	6-8 x 5-6m	45L
<i>Leptospermum petersonii</i>	Lemon Scented Tea Tree	5 x 3m	14cm pot
<i>Melaleuca ericifolia</i>	Swamp Paperbark	8 x 5m	14cm pot
<i>Punica granatum cvs.</i>	Pomegranate Tree	4 x 4m	20cm pot

<b>SHRUBS</b>			
<i>Acacia acinacea</i>	Gold-Dust Wattle	1.5 x 2m	20cm pot
<i>Acacia paradoxa</i>	Hedge Wattle	2-4 x 2-5m	20cm pot
<i>Atriplex cinerea</i>	Grey Saltbush	1-2 x 1-2m	20cm pot
<i>Calytrix tetragona</i>	Fringe Myrtle	1-2 x 1-2m	14cm pot
<i>Correa glabra</i>	Rock Correa	1-2 x 2-3m	14cm pot
<i>Dodenea bisvosa ssp. spatulata</i>	Wedge-Leaf Hop-Bush	2 x 2-3m	20cm pot
<i>Duma florulenta</i>	Tangled Lignum	1-2 x 1-2m	14cm pot
<i>Eremophila deserti</i>	Turkey Bush	2-3 x 2-4m	Tubestock
<i>Grevillea rosmarinifolia</i>	Rosemary Grevillea	1.5 x 2m	14cm pot
<i>Leptospermum lanigerum</i>	Woolly Tea-Tree	2-4 x 1-3m	14cm pot
<i>Maireana decalvans</i>	Common BlueBush	0.3-0.5 x 0.5-1m	Tubestock
<i>Melaleuca ericifolia</i>	Swamp Paperbark	3-6 x 6m	14cm pot
<i>Melicytus dentatus</i>	Tree Violet	2-3m	Tubestock
<i>Muehlenbekia florulenta</i>	Tangled Lignum	2 x 2m	14cm pot
<i>Myoporum petiolatum (syn. M. viscosum)</i>	Sticky Boobiella	2 x 2-3m	Tubestock
<i>Olearia ramulosa</i>	Twiggy Daisy-Bush	1.5 x 1-1.5m	Tubestock
<i>Rhagodia parabolica</i>	Fragrant Saltbush	1-2 x 2m	14cm pot
<i>Senna artemisioides ssp. filifolia</i>	Fine-Leaf Desert Cassia	1.5-2 x 1-1.5m	Tubestock
<b>TUFTED SPECIES</b>			
<i>Dianella admixta (revoluta)</i>	Spreading Flax-lily	0.4 x 0.05m	Tubestock
<i>Dianella amoena</i>	Matted Flax-lily	0.2-0.3 x 0.3m	Tubestock
<i>Dianella brevicaulis</i>	Short-stem Flax-lily	0.3 - 1 x 0.5 - 2m	Tubestock
<i>Dichelachne crinita</i>	Long-Hair Plume-Grass	1 x 0m	Tubestock
<i>Ficinia nodosa</i>	Knobby Club-rush	0.8 x 0m	Tubestock
<i>Lepidosperma laterale var laterale</i>	Variable Sword-sedge	1 x 0.4 -1m	Tubestock
<i>Lomandra longifolia var longifolia</i>	Spiny-headed Mat-rush	1 x 1m	Tubestock
<i>Lomandra longifolia 'Tanika'</i>	Tanika Mat-rush	0.5-0.6 x 0.65m	14cm pot
<i>Poa sieberiana</i>	Grey Tussock-grass	0.4 x 0.4 m	Tubestock
<b>GROUNDCOVERS</b>			
<i>Acaena novae-zelandiae</i>	Bidgee Widgee	0.15m x spreading	14cm pot
<i>Ajuga australis</i>	Austral Bugle	0.3m x spreading	14cm pot
<i>Atriplex semibaccata</i>	Creeping Saltbush	Prostrate x 2m	14cm pot
<i>Calocephalus citreus</i>	Blue Grass-lily	0.1 - 0.3 x 0.3 - 1m	Tubestock
<i>Calocephalus lacteus</i>	Milky Beauty-heads	0.1 - 0.3 x 0.1 - 0.3m	Tubestock
<i>Calotis scapigera</i>	Tufted Burr-Daisy	0.1 - 0.2m x spreading	Tubestock
<i>Carpobrotus modestus</i>	Inland Pigface	0.1 - 0.2m x spreading	Tubestock
<i>Chrysocephalyn apiculatum</i>	Common Everlasting	0.1 - 0.3 x 0.5 -1m	14cm pot
<i>Correa alba var pannosa</i>	Prostrate Native Fuschia	0.3-0.6 x 0.6-1m	14cm pot
<i>Enchylaena tomentosa</i>	Ruby Saltbush	Prostrate x 1m	Tubestock
<i>Eryngium ovinum</i>	Blue Devil	0.5 x 0.5 - 1m	Tubestock
<i>Goodenia ovata prostrate</i>	Hop Goodenia groundcover	0.2 x 1m	14cm pot
<i>Hardenbergia violacea</i>	Purple Coral Pea	Prostrate or Climber	14cm pot
<i>Kennedia prostrata</i>	Running Postman	Prostrate x 1.5m	14cm pot
<i>Leiocarpa panaetioides</i>	Woolly Buttons	0.4 x 0.8m	Tubestock
<i>Myoporum parvifolium broad leaf</i>	Creeping Boobiella	0.1 x 1m	14cm pot
<i>Pelargonium australe</i>	Austral Stork's-bill	0.5 x 0.3 - 0.6m	Tubestock
<i>Pynosorus chrysanthes</i>	Golden Billy-buttons	0.3 - 0.6 x 0.3 - 1m	14cm pot
<i>Wahlenbergia communis</i>	Tufted Bluebell	0.15 - 0.5 x 0.15 - 0.6m	Tubestock
<i>Westringia 'Low Horizon'</i>	Prostrate Westringia	0.3 x 0.7m	14cm pot
<i>Xerochrysum viscosum</i>	Sticky Everlasting	0.6 x 0.3m	14cm pot
<b>CLIMBERS</b>			
<i>Clematis microphylla</i>	Small-Leafed Clematis	1-2 x 1-2m	14cm pot
<i>Hardenbergia violacea</i>	Purple Coral-pea	2m (w)	14cm pot

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*Correa glabra*



*Duma florulenta*



*Myoporum parvifolium broad leaf*



*Callistemon sieberi*



*Eucalyptus torquata*



*Calocephalus lacteus*