

Green Schools Tree Species 2023

Image			Botanical Name	Common Name	Type	Size category	Mature size Hm x Wm	Flowering	Establishing / maintenance	Description / attributes
 			Acacia pycnantha	Golden Wattle	Shrub	Small	3-10 x 2-5 m	Yes	Prefers reasonably well drained loamy soil in open forests and woodlands. Light to moderate frosts. Tolerate limited drought conditions. Best in full sun but will accept semi shade.	Erect or spreading shrub or small tree with waxy bark on young growth. Broad, bright green sickle-shaped leaves. Masses of densley-flowered
 			Allocasuarina littoralis	Black Sheoak	Tree	Medium	10 x 4m		Hardy in most soils and positions. Grows fastest in a full sun position and some irrigation during establishment. Can tolerate shallow well drained sites. It can grow both on coastal sites in inland positions.	An erect conical shaped tree which has dark fissured bark which looks black at certain times of the year. This fast growing tree bears showy red male flowers in spring. The female has small spiky cones
 			Allocasuarina verticillata	Drooping Sheoak	Tree	Medium	9 x 5	yes	Tolerates most soils and aspects including coastal. Prefers full sun position and is extremelty heat tolerant. Minimal maintainence is required once established.	Excellent windbreak in coastal areas. Great for shade and shelter. Good specimen tree or street tree. Can grow in even the most difficult soils.
 			Banksia marginata	Silver Banksia	Shrub	Small	5 x 4m	yes	Tolerates dry conditions and coastal exposure in a well drained soil. Does not tolerate waterlogging or high phosphorus fertilisers. A native fertiliser is recommended. A full sun position is preferred but part shade is tolerated.	Dense growth habit with long green leaves bearing silver undersides. The leaves can have spiky or smooth margins. The large yellow cylinder shaped flowers are a stunning feature to the tree and attract native birds and insects. The flowers are borne from spring to autumn.
 			Bursaria spinosa	Sweet Bursaria	Shrub	Small	1.5-4 x 1.5-3	yes	Low maintenance and fast-growing, it performs best in well drained soil and will thrive in conditions from full sun to partial shade.	A small to medium shrub which produces abundant small white flowers through Summer. The flowers are sweetly perfumed, making this shrub a lovely feature plant, and it's hardiness makes it a good choice for garden and landscape use.

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		Callistemon Sieberi	River Bottlebrush	Shrub	Small	2-5 x 2-3	yes	Prefers a sunny aspect but can also be grown in part shade. In heavy shade it will become leggy and flowering will be reduced. It is also not suitable for narrow situations.	An attractive, easy to grow plant which could be used in a shrubbery, as a screen or informal hedge or as part of a mixed border. Fast growing with fine soft foliage and a showy flower display which attracts nectar feeding birds. Branches are pendulous and the new growth is pale silvery pink, which is an attractive feature in its own right. Flowers are usually cream.
		Carex appressa	Tall Sedge	Grass	Understory	1-2 x 1-2	yes	Tolerates wet and dry soils making this a great choice for rain gardens, difficult boggy sites, wetlands, dry river beds and protected coastal areas.	Tough growing clumping sedge with upright, arching green foliage. Ornamental brown flowers and seed heads appear on stems in spring.
		Correa glabra	Rock Correa	Shrub	Understory	1-3 x 1-3	yes	Drought and frost hardy. Good for clay to well drained loams. Needs little attention, maybe a light trim to encourage a more dense habit from time to time.	This is a great low maintenance shrub, hardy and attractive. Upright and dense in growth, it has cream-lime flowers in autumn and winter. It attracts birds to the tubular pendulous flowers.
		Eucalyptus melliodora	Yellow Box	Tree	Large	8-10 x 8-10	yes	Can handle most soil types from heavy clay to sandy loam. Can handle soil that is well-drained and periods of waterlogging.	A great shade tree and for street plantings. Used widely in honey production. Good for native habitat in gardens and parks.
		Eucalyptus micocarpa	Western Grey Box	Tree	large	10-25 x 10-15	yes	Is tolerant of hot summer conditions and elevated positions and in brown loams or heavier alluvial soils as well as on shallower soils in hill country.	As a bigger tree, it is mostly found in the plains and grassy woodlands of the south-eastern parts of Australia. Provides an excellent habitat for wildlife.
		Eucalyptus leucoxylon	Yellow Gum	Tree	Medium	12 x 5	yes	Tolerant of most soil types and conditions apart from tropical areas. Drought and frost tolerant. Handles air pollution well.	A shapely eucalypt with a single straight trunk and smooth, creamy yellow or bluish-grey bark that sheds. Its leaves hang vertically off an open crown. Produces white or cream flowers in late autumn to early spring.

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			Eucalyptus ovata	Swamp Gum	Tree	Medium	10 x 5	yes	This native can tolerate poorly drained infertile soils and excessively dry periods during summer. Enjoys full sun to part shade and can tolerate frost.	A fast growing upright gum with a moderately dense canopy and very rough bark which sheds from the upper trunk and branches. Flowers are white and clustered together from March to June. The adult leaves are glossy and oval shaped with wavy margins. Attracts native birds and insects.
			Eucalyptus viminalis	Manna Gum	Tree	Large	20+ x 15	yes	This tree is tolerant of most soils in full sun. It can tolerate low temperatures, slightly salty soils and high winds.	This is a straight tall growing tree with rough bark on the lower portion of the trunk and at the base of larger branches. Higher up, its bark sheds in long ribbons during summer leaving the upper trunk and branches a smooth white. Small flowers are cream coloured and usually form in a cluster of three.
			Ficinia nodosa	Club Rush	Grass	Understory	1 x 1	yes	Hardy grass suited to most soil conditions, will tolerate drought, frost and saline soils. Low maintenance and tolerant of harsh conditions, requires little care once established. Fertilise with a native slow release fertiliser once a year.	Native grass with upright growth habit and brown flower spikes throughout most of the year. Ideal around water courses, rockeries and suited also to containers in formal outdoor areas.
			Goodenia ovata	Hop Goodenia	Shrub / Groundcover	Understory	1 x 1-3	Yes	Plant in full sun to part shade in moist free-draining soil. Frost tolerant. Continue to water regularly until the plant is established, usually around 12 weeks. Hard prune after flowering to keep it dense and flowery. Feed with a slow release native fertiliser during spring.	Fast-growing native sprawling shrub-groundcover with cheery little yellow flowers for a long season, ideal for naturalising and underplanting in garden borders, and wildlife gardens. Happy almost anywhere you grow it, and home to native butterflies.
			Indigofera australis	Austral Indigo	Shrub	Small	1-2 x 1-2	yes	Suitable for any soil type in a sunny or partly shady position, once established, it can take neglect and some frost and drought.	A lovely ornamental shrub which is also a good plant for wildlife, being a good nectar and food source for butterflies. It will flower through spring, with spires of pink to purple blooms. The leaves and stems can be used for natural dyes and give a soft yellow colour.
			Lomandra longifolia	Mat Rush	Grass	Understory	1.2 x 1.2	yes	Can grow in any soil type. Tolerates dry spells but regular watering will stimulate new growth, can handle wet spells as long as they are not prolonged. Doesn't like long cold wet periods.	A hardy perennial suited to a wide range of positions, from sandy soil to clay, sun to part shade. Scented yellow flowers in winter and spring, followed by seeds a month or two after flowering.

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		Myoporum insulare	Boobialla	Shrub	Small	.3-.5 x 1-2	yes	Thrives in well drained sandy soils in coastal habitats but can tolerate regions with lengthy wet periods and heavy soils.	A multi-stemmed prostrate to erect shrub, which responds well to regular pruning and is commonly used as a wind break in coastal regions. White flowers and purple berries which are edible and enjoyed by birds.
		Poa labillardieri	Common Tussok Grass	Plant	Understory	1 x 1	yes	Seedlings need moist soil to establish. It can grow in clay loam, heavy clay, loam, sandy loam and sandy clay loam of medium to high fertility. Due to its fast growth rate and shallow root system plants establishes quickly. Once established, it needs very low maintenance and no irrigation.	A dense coarsely tufted grasses and can reach a height of 120 cm. The greyish-green or blue-green leaves are long and slender with rolled or flat blades.
		Rhagodia candolliana	Seaberry Saltbush	Shrub	Understory	1-4 x 1-2	yes	Moderately well drained soils tolerating both acidic and alkaline soils. Plant in full sun or part shade.	A sprawling shrub, with leaves that are thick and shiny green on top and whitish beneath. The flowers are in a branched spray (called a pinnacle) and the berries form on these branches after flowering time, which ranges from late December to March
		Rhagodia parabolica	Fragrant Saltbush	Shrub	Understory	.8-2 x .5-2.5	yes	Full sun to part shade in well drained sandy soil. Water regularly for the first 3 months and during periods of extreme heat. Otherwise low maintenance, prune to shape if desired.	A shrub with grey-green foliage and clusters of tiny fragrant, white-green flowers in spring- summer, followed by vibrant red fruit.
		Themeda triandra	Kangaroo grass	Grass	Understory	1.5 x .5	yes	Grows in all soil types, from sand to heavy clays. In Particular, Themeda triandra grows in soils of low to moderately high pH.	A warm season grass that has its main growth in summer and is generally dormant in winter. Known for its deep root systems and its striking seed head that forms during summer. It responds quickly to the first rain of the season growing an upright green leaf from the crown of the plant.
		Viminaria juncea	Native Broom	Shrub	Small	2-5 x 2	Yes	Can be grown poorly drained soils in full sun or semi shade, adaptable to sandy, heavy and clay soils, tolerates salt and lime, adaptable to drier conditions providing it receives summer watering.	A fast-growing tall slender shrub with a weeping erect habit. Adult foliage is reduced to wiry leaf stalks, attractive long drooping sprays of yellow-orange pea flowers with red markings occur from October to February in its native range.