

Match each word with its definition! Hint: There are some words that can be used as verbs and nouns at the same time.

ROOT COLLAR	Noun: Part of the tree where the stem meets the roots
ROOT ZONE	Noun: Area in which the roots spread out
ROOT BALL	Noun: Shape of roots and its soil that have come in a container
STEM	Noun: Fragile, new growth that later becomes the trunk
LEADER	Noun: The new top of the stem called a terminal shoot, which is last year's growth
CROWN	Noun: Top width of foliage above the trunk of deciduous tree
TERMINAL BUD	Noun: New growth bud of a coniferous tree, often lighter green
FOLIAGE	Noun: Leaves
SHRUB	Noun: Lower story bush with many branches, usually soft wood
DECIDUOUS	Adjective: Trees that loose their leaves annually
CONIFEROUS	Adjective: Cone-bearing trees with needle-like leaves
WOODLOT	Noun: Section of a forest
TOP SOIL	Noun: Surface soil, up to 10 – 15 cm depth
SUB-SOIL	Noun: Next layer of soil, between 10-25 cm depth
ORGANIC	Adjective: Materials that were once alive
NON-ORGANIC	Adjective: Materials that were never alive
MULCH	Noun: Leaves, compost or wood chips
MULCH	Verb: To spread leaves, compost, or wood chips on the ground to prevent growth of unwanted plants and to conserve water
PRUNE	Verb: To trim or cut back unwanted parts of a plant
WEED	Noun: An unwanted plant - often with traditional medicinal uses
WEED	Verb: To cut out or take out unwanted plants from an area
QUADRAT	Noun: A study area that is 1/25 of a hectare (20m x 20m) area
BRUSH BLANKET	Noun: A piece of material laid on the ground around a newly planted tree anchored at corners by large U "staples"
PROTECTORS	Noun: White plastic wrappers twisted around the lower stem
COLLAR	Noun: a plastic cylinder loosely around the trunk of young trees
MONITOR	Verb: Repeatedly measure, record specific data over time
DATA	Noun: Information gathered from observing and measuring
WHORL	Noun: Circular growth of branches around the trunk of a conifer
BUD SCAR	Noun: A node or site on a twig of last year's leaf bud scales
CALIPER	Noun: An instrument to measure diameter
FINAL NODE	Noun: Bud scale scar of the previous year's growth

STEM	FINAL NODE	SHRUB	TOP SOIL	MULCH
PROTECTORS	ROOT BALL	CROWN	DECIDUOUS	SUB-SOIL
PRUNE	BRUSH BLANKET	WEED	ROOT ZONE	CONIFEROUS
ORGANIC	TERMINAL BUD	COLLAR	ROOT COLLAR	FOLIAGE
WOODLOT	NON-OGANIC	QUADRAT	CALIPERS	WHORL
DATA	MONITOR	LEADER	BUD SCAR	