

Draw a line between the words in the left column and in best definition on the right column. There are some extra definitions so you may have one left over!

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| CALIPERS | • Part of the tree where the stem meets the roots |
| ROOT COLLAR | • Area of soil where the tree roots spread out |
| ROOT ZONE | • The shoot of newest growth of the stem |
| DECIDUOUS | • Marks at the base of the terminal bud of a coniferous tree |
| FOLIAGE | • Top width of foliage of deciduous tree, part of the tree that is above the trunk |
| CROWN | • Top main bud of a tree |
| FINAL NODE | • Leaves |
| LEADER | • Layer of phloem that dries, adding layers year after year |
| SHRUB | • An instrument that measures diameter |
| TERMINAL BUD | • Lower story bush with many branches, usually soft wood |
| | • Trees that lose their leaves annually |

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| TOP SOIL | • Measure, record, specific data and repeat in a specified frequency |
| MONITOR | • A scientific study area e.g. 20m x 20m piece of land, 1/25 of a hectare |
| PRUNE | • Section of a forest |
| QUADRAT | • Surface soil, 1 st 10–15 cm down |
| WOODLOT | • A pattern of branching which is from same level on twigs |
| SUB-SOIL | • Second layer of soil, between 10-25 cm down |
| STEM | • Materials that were once alive |
| ORGANIC | • Leaves, compost or wood chips around trees OR to spread leaves, compost, or wood chips over the ground to prevent unwanted plants from growing, undue soil compaction and to conserve water |
| LITTER LAYER | • To trim or cut back unwanted parts of a plant |
| MULCH | • Young shoot from the roots that later becomes the trunk |

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| LEAF SCAR | • Shape of roots and its soil that have come out of a container |
| TREE GUARD | • One-metre piece laid on the ground around a newly-planted tree |
| ROOT BALL | • White plastic wrappers place around the tree trunk |
| WHORL | • Pores which exchange gases through the bark of trees |
| WEED | • Information gathered from observing and measuring |
| BRUSH BLANKET | • Circular growth of branches around the trunk of a conifer also a node, site on a twig where last year's leaf bud was attached |
| DATA | • Unique mark of the previous year, which is used in tree identification |
| CONIFEROUS | • Cone-bearing trees with needle-like leaves |
| | • Remove an unwanted plant although may have traditional medicinal uses |