

## TREE “MEASURE AND MULCH” VOCABULARY

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!

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
TOP SOIL	- measure, record, specific data and repeat in a specified frequency
MONITOR	- a scientific study area eg. 20m x 20m piece of land, 1/25 of a hectare
PRUNE	- section of a forest
QUADRAT	- surface soil, 1 <sup>st</sup> 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
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
DATA	- also a node, site on a twig where last year’s leaf bud was attached
CONIFEROUS	- unique mark of the previous year which is used in tree identification
	- cone-bearing trees with needle-like leaves
	- remove an unwanted plant although may have traditional medicinal uses