

# TREE MEASUREMENT | WORKSHEET

## PART 1 | TREE SPECIES

My tree is (*check one*):

Deciduous       Coniferous

If your tree is a native species found in the boreal forest, what species is it? (*check one*):

Aspen Poplar       Balsam Poplar       White Birch  
 Jack Pine       Lodgepole Pine       Tamarack  
 White Spruce       Black Spruce       Balsam Fir

## PART 2 | DIAMETER OF THE TREE

Circumference of my tree (cm): \_\_\_\_\_ cm

Diameter of my tree = Circumference  $\div$   $\pi$  (3.14) = \_\_\_\_\_ cm

## PART 3 | TREE HEIGHT

Height of my partner: \_\_\_\_\_ m

Number of times partner fits into the height of the tree: \_\_\_\_\_

Tree Height = Height of helper  $\times$  Number  
of times they fit into the height of the tree = \_\_\_\_\_ m

## PART 4 | VOLUME OF WOOD

Volume of wood in my tree: \_\_\_\_\_ m<sup>3</sup>

## PART 5 | WHAT WOOD I MAKE?

Type of forest product I can make with my tree \_\_\_\_\_

Number of items I can make \_\_\_\_\_

*Number of items = Volume of tree  $\div$  Amount of wood per item*