

# ▶▶▶ TREES NEAR ME ▶▶▶

Pick a tree in your yard or neighborhood then fill out the worksheet below!

## HOW TALL IS YOUR TREE?

1. How tall are you? \_\_\_\_\_ feet
2. How tall is your shadow? \_\_\_\_\_ feet
3. How tall is the tree's shadow? \_\_\_\_\_ feet

$$\frac{\text{____}}{\text{TREE SHADOW}} \times \frac{\text{____}}{\text{YOUR HEIGHT}} = \frac{\text{____}}{\text{RATIO}} \text{ feet}$$

$$\frac{\text{____}}{\text{RATIO}} \div \frac{\text{____}}{\text{YOUR SHADOW}} = \frac{\text{____}}{\text{TREE HEIGHT}} \text{ feet}$$

Draw a picture of your tree and use crushed leaves and bark to color it!

Create a leaf imprint by putting a leaf under the page and rubbing gently with a crayon on top