



“How Big Are You?”

Silver Maple Tree

Tree Location:

Age: Saplings

Helpful Source- “Tell Me Tree”
By: Gail Gibbons

Photo: <http://www.dnr.state.oh.us/forestry/Education/ohiotrees/maplesilver.htm>
(Silver Maple Tree on a sunny summer afternoon)

Materials:

- * Paper
- * Clipboard
- * Measuring Tape
- * Pencil
- * Your Best Math Skills

Activity:

- * Look at your shadow
- * Take measuring tape and measure your shadow from your feet to the top of your head

My Shadow is _____ ft.

- * Find the shadow of the silver maple tree
- * Measure the shadow of the tree from the bottom of the trunk until you reach the very top of the tree

The tree's shadow is _____ ft.

- * Whose Shadow is bigger and by how much? (Hint: use your subtraction skills)

The bigger shadow was _____, by _____ ft.

After:

A math challenge, convert the number of feet your shadow is into inches, then convert the tree's shadow, how many inches taller was the tree's shadow? (Hint: There are 12 inches in 1 foot)

SLK 04'