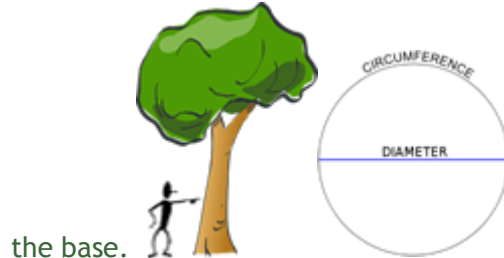


Measure your Tree's Diameter at Breast Height (DBH)

This is one of the key measurements required to calculate the ecosystem services for your tree. By quantifying the size of the trunk, we estimate the amount of carbon stored, water filtered and air circulated through the tree's system. In order to measure the diameter (or circumference depending on your tools), just follow these steps:

1. Start off the measurement by locating a point on the trunk 54 inches (4ft 6in) from



2. At this height, wrap whatever measuring device you have around the tree tightly, checking to make sure its level all the way around and not twisted.
3. Record your measurement. This may be different depending on the tool you are using:
 - a. Diameter Measuring tape (DBH tape): record the number at the overlap, and record the **diameter** of the tree.



- b. Standard Measuring tape: record the number where the end of the tape overlaps with the body,
and record the **circumference** of the tree.

 - c. String and Pen: mark the location of the overlap, then measure the distance from end to mark,
and record the **circumference**.
4. If the trunk of the tree appears to be abnormal, use the following steps to make sure you measure the correct trunk segment:
- For a **forked** trunk - measure below the fork
 - For a **bulging** trunk - measure below the bulge

Make sure that you know whether it's the circumference or diameter you are recording. If you are using a Standard Measuring tape or String and Pen to measure circumference only, leave the diameter field blank.