



Soil Moisture Test

Moisture is critically important to plant health. Using the enclosed tool, take moisture measurements from several sites around the campus.

Directions

Select a testing location and make note of it on the facing page. If you have a printed map of your campus, locate each site on that map as well.

On some school campuses, the soil will be very hard and compacted, be careful not to push on the tool so hard that you break it. Move to a less compacted site.

Click the switch on the tool to "Moist".

Push the probe into the ground to where you think the roots might be (a few inches should be good).

The moisture level on the display goes from dry on the left to wet on the right. It is on a scale of 1-10. Take a reading and record your number on the facing page.

Extension: the tool also measures pH. Push the switch to pH and take that measurement. If you are also doing the soil testing activity, you can compare readings.



Soil Moisture Test Results

Site #1 describe where you are, and/or mark it on the map

Site #1 moisture reading (1-10) _____

Site #1 pH reading (8-3.5) _____

Site #1 describe where you are, and/or mark it on the map

Site #2 moisture reading (1-10) _____

Site #2 pH reading (8-3.5) _____

Site #3 describe where you are, and/or mark it on the map

Site #3 moisture reading (1-10) _____

Site 3 pH reading (8-3.5) _____

