



Soil Team

K-8 WORKSHEET

Team Name: _____

Instructions: Gather at least 5 soil samples from different areas of your schoolyard on a day at least 3 days after the last rain. Pick areas that have different kinds of vegetation growing, or different topography—such as a hill, by a stream, under a tree, on the open ground, etc. Compare the color, texture, and moisture content of each sample. The pH measures how acidic the soil is; this determines what kind of plants can grow there. If possible, obtain pH-testing materials for gathering this information.

SAMPLE #	COLOR	TEXTURE (SAND, SILT, CLAY)	MOISTURE	pH

What questions do you have about the soils you found at your site? _____

How might you start to answer them? _____
