

# **SAND, CLAY AND HUMUS STUDENT SHEET**

**I. What is in the soil?** Look through the soil and list the living, nonliving, and once living components you can find.

**Living –**

**Nonliving –**

**Once living –**

**II. Describe the differences between dry sand, dry clay, and dry humus.**

**SAND**

**CLAY**

**HUMUS**

**Appearance**

**Texture**

**III. Describe the differences between wet sand, wet clay and wet humus.**

WET SAND

WET CLAY

WET HUMUS

**Can it make a ball?**

**Does it leave a smear?**

**IV. Settling of sand, clay and humus.**

**What do the samples in the tubes look like immediately after shaking?**

**What do the samples in the tubes look like after 5 minutes of settling?**