Texture Lab Instructions

**Material Needed**

At least 4 different soil samples and enough for your class. I would get put them in plastic bags numbered 1-4. You will want a set for each lab table.

Paper towels

Spray bottles with water

At least one pint jar for each group

Tablespoon

Measuring cup

Ruler

Distilled water

Calgon solution

**Papers for lab**

Soil sedimentation and texture lab

Soil texture by feel answer sheet

Soil texture by feel flow chart

**Lab instructions/ suggestions**

Start the soil sedimentation and texture lab first. The soil needs to settle for at least ½ an hour and the longer the better. If you need to finish this the next class. Adding the calgon solution and using distilled water is suggested, but I have had good success without using either.

Pass out the flow chart-go through and make sure they understand how to read it and have a ruler, so they can determine the measurements needed.

Have them go through the soil texture by feel answer sheet and fill it out as they are texturing.

Finish the soil sedimentation lab