**Assessment Type:** Investigation

**Weighting:** 11% Total Marks

**Due Date:**

**Task 2**

To investigate the properties of soils.

**Research**

Use the Internet to research soils and their properties. This will assist you with your introduction and designing your investigation.

**Soils Investigation**

**Aim:**

For this part of the task you are required to design an investigation using equipment of your choice to test 3 properties of soils. You should test at least three soil types, for comparison.

Upon completion of this task you must submit a report outlining the following. Your report be can be typed or handwritten under the follow

**Introduction:**

Short description of the aim of this task and the background information you have discovered during your research (how are soils formed, how are the properties of soils examined, how do you test the property you have chosen?.

**You experiment design should include the following:**

Hypothesis, Variables, Independent variable, Dependant variable, Controlled variables

**Materials:**

A list of materials used to conduct the task.

**Method:**

A clearly outlined method (detailed enough that another scientist could replicate your investigation).

**Safety considerations:**

An explanation of safety considerations associated with this investigation.

**Bibliography:**

A list of all sources of information used within this assignment, formatted according to your schools preferred referencing style.