

Investigation 3: Separating Soil by Sieving

This investigation will help you to:

- Learn more about the materials in this investigation.
- Learn more about the materials commonly found in soils.

To learn more about the materials in this investigation

Constructing a Set of Soil Sieves,

Maine Geological Survey

This site provides instructions for making a set of different mesh screen strainers.

To learn more about the materials commonly found in soils, visit the following web sites:

Organic Matter in Soil, **USDA-NRCS**

This site reviews the basics of organic content in the soil of your backyard garden.

Soil Quality Indicators, **NRCS**

This PDF (you must have Adobe Acrobat to view this file) explains how organic material is incorporated into soil and why it is important.

Soil Minerals, **Forest Preserve District of Cook County (Illinois), NEWTON**

This online article reviews the major constituents of soil, with a focus on the elements which are essential for plant growth.

Soil Components, **University of British Columbia**

Discusses five basic components of soil: air, water, minerals, organic matter, and biology.
