

Sediment Jar

Layers and layers of natural sediment. What will sink? What will float?

Supplies

Clear Jar with Watertight Lid

Trowel

Water

Soil

Instructions

Take your jar outside, and fill to a little more than $\frac{1}{2}$ full with soil.

Fill jar to the top with water.

Screw on the lid.

Shake your jar, then let the items settle.

What do you notice?

The larger particles, including small stones, will settle to the bottom first. The tiniest particles will stay suspended in the water for a while! Notice the layers in the sediments.