



Soil Program

Soil Parts ° Life in the Soil ° Human Impacts ° Soils as Sponges

Summary: Soil is critical to supporting humans and earth's ecosystems as a whole. We explore what is in soil, what lives in soil, and how humans can be better stewards of our soil resources

- **What's in Soil?**

Students investigate soil components, test soil properties and identify soil types.

- **Life in the Soil**

Students play the role of soil organisms and examine the different ways they use the soil.

- **Human Impacts**

Students trace everyday items back to soil, and test how different soil treatments affect erosion.

- **Soils as Sponges**

Students investigate how different surfaces affect water infiltration around the schoolyard.

Extensions within the program:

Soil suspension jar experiment

Berlese funnel experiment

Soil poster contest