Soils

Soil forms as the solid rock of the Earth, called bedrock, breaks down. It usually takes thousands of years for soil to form from bedrock. In some places, soil forms directly on top of bedrock. In other places, soil forms on a thick layer of loose rock and mineral material. This material, called sediment, has been carried from distant areas by rivers or glaciers.

Teaching Resources from the Education GeoSource database

Curricula & Instruction Resources

Painting With Soil
2018, American Geosciences Institute (AGI)
Soils are one of our most important natural resources -- just think of where all the food you eat comes from. They also are important for the beauty...
Resource Type: Classroom Activities, Curricula and Instruction
Grade Level: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Teaching Media Resources

Soil Horizon Animation
Wiley Science
With this animation you can see soil develop right before your eyes. Watch the organic matter cover the soil surface and become the organic horizon....
Resource Type: Teaching Media, Videos or Animations
Grade Level: K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12

Outreach Programs
Conservation and Survey Division
University of Nebraska-Lincoln (UNL)
The Conservation and Survey Division (Nebraska Geological Survey), the natural resource survey component of the School of Natural Resources, is a...

**Resource Type:** Online Outreach Programs, Outreach Programs

**Grade Level:** K, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12