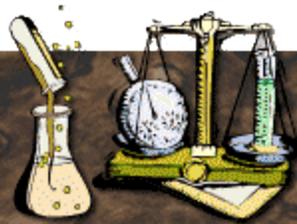


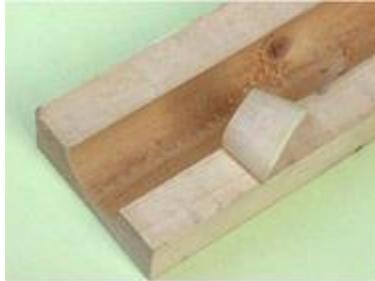


# Soil Experiments for the Classroom



**NRCS** Natural Resources Conservation Service  
Helping People Help the Land

## How to Make a Soil Monolith



Use masking tape, wood glue, cheese cloth, and some form of tray.



Use the wood glue to firmly attach the cheesecloth to the soil and tray.  
Add the soil and "pick" it to show the structure and color of the undisturbed soil.



Make a 50 percent mixture of white glue and water. Saturate the soil with the mixture, either by spraying or pouring the glue over the soil.



After saturating the soil, prop the tray up and drain off the excess. Remove the tape from the sides of the tray and let the monolith dry. Label the monolith when you are finished.