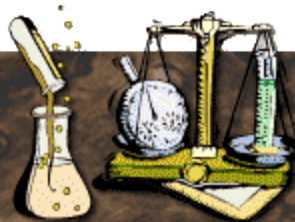




# Soil Experiments for the Classroom



**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.