

Name _____

Date _____

What Do Soils Have to Do With Me?

It is time for you to become a "Soils Detective" and investigate the ways you use soils every day! Carry this worksheet with you for one day and list some of the ways you use soils.

Did you sleep on soil last night?

Where do you live? _____

What is your home built on? _____

What is your home built of? _____

Can you trace your answer back to its beginning in soil?

What else is built **on** the soil around your home? _____

What has been built **in** the soil around your home? _____

Have you eaten any soil today?

Make a list some of the foods you ate today. Most of what we eat is made from things grown **in** soils or came from animals raised **on** soils.

Pick one food and trace its beginning back to the soil.

Did you drink any soil today?

Soils filter and clean our drinking water.

Where does the water in your home come from? _____

Trace your waters beginning back to the soil.



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Where Did The Soil Go?

Complete this worksheet as you do the "Where Did The Soil Go?" experiment.

Bare Soil Model		
Sod Model		
Amount of water collected.		
Amount of soil collected.		
Observations		

Answer the following questions as you complete your experiment.

1. Which model had the most water run-off? _____

2. Which model had the most soil erosion? _____

3. Why did one model have more soil erosion than the other? _____

4. Why is soil erosion a problem? _____

5. Why do we need soils? _____

