

Soil and Water Drainage

Group Names: _____

Date: _____

Question: How does water drain through different soils?

Hypothesis: Which soil do you think water will drain through the fastest?

Collect Data:

Time	Type of Soil	Amount of Added Water	Amount of Drained Water	Difference (Amount of water held in the soil)
30 Seconds				
60 Seconds				
90 Seconds				
120 Seconds				
150 Seconds				
180 Seconds				
210 Seconds				

What if the soil was already wet? Would water drain faster or slower?

What does the drained water look like? Is it clear, murky? Why?

How will water drain through compacted soil? How can you compact soil?

What other questions do you have about soil and water drainage?

