

# Soil moisture:

Soil water content – how much water  
is in the soil right now

Soil water holding capacity – how much  
water the soil could possibly hold

3 measurements (3 different days)  
1 calculation

### 1<sup>st</sup> MEASUREMENTS:

- ① Find the mass of the empty Petri dish  
→ Write on paper with names  
→ write on Petri dish
- ② Put a golf-ball sized (crumbled) soil sample in the Petri dish – find the mass again  
→ write on your paper: "wet soil + dish"  
→ Write on Petri dish
- ③ Put initials on Petri dish – put on ~~top~~ shelf of reactor middle

- WORK IN PAIRS
- GO PAST THE GYM