

- ① Find mass of empty paper filter ★  
sprinkled with water
  - ② Put filter into a strainer
  - ③ Pour your soil through the filter & let drain
  - ④ Find the mass of filter + soil ★
- Write down!  
Names!  
Turkey bin!

Name of soil texture

Sand: 46%

Silt: 26%

Clay: 26%

} Sandy clay loam

Calculate Soil water content  
and soil water holding capacity  
(%)  $\rightarrow \frac{\text{mass of water}}{\text{mass of dry soil}}$