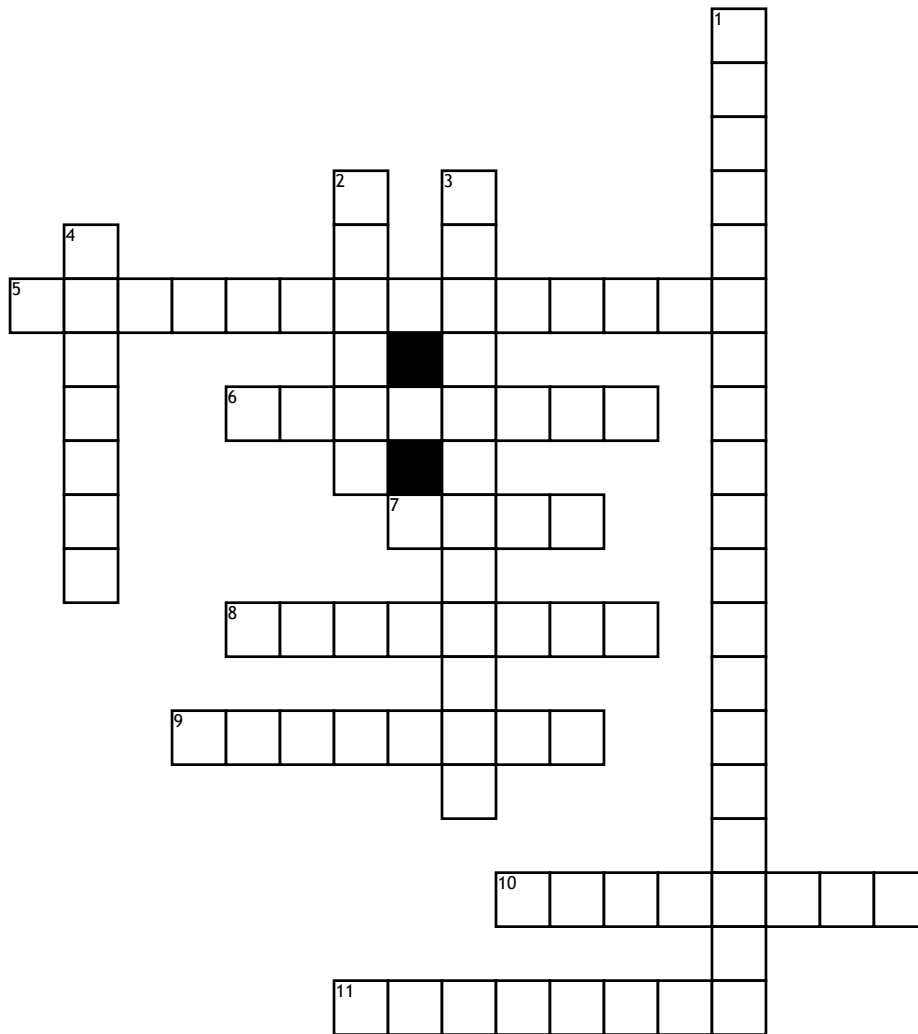


# APES Soil Review



## Across

5. The proportion of soil bases to soil acids is called what?
6. Soil depleted by leaching of materials and minerals is located in which soil layer?
7. What type of soil drains the slowest?
8. What is a physical property that describes how quickly the soil drains?
9. What soil horizon has the most nutrients?

## Word Bank

Base saturation  
E horizon  
Clay  
Calcium

Carbon sequestration  
Cation  
Hydrogen  
Particle size

Porosity  
O horizon  
A Horizon

10. Organic material is predominantly found in what soil horizon?

11. This is an example of a soil acid

## Down

1. The process of storing carbon in the soil is called what?
2. Positively charged mineral ions
3. What is the main difference between sand, silt, and clay?
4. This is an example of a soil base