

# AP Biology Lab 01 – Diffusion and Osmosis

## Video Review Sheet

[www.bozemanscience.com/ap-bio-lab-1-diffusion-osmosis](http://www.bozemanscience.com/ap-bio-lab-1-diffusion-osmosis)

1. Define diffusion:
2. How is osmosis different?
3. How does a semipermeable membrane act?
4. Define hypertonic:
5. Define hypotonic:
6. Why did the water move?
7. Why didn't the sugar move?
8. Diagram the set-up of the Diffusion Demonstration:
  
9. How can you test for glucose?
10. How can you test for starch?
11. What can pass through the dialysis tubing?
12. What cannot?
13. Diagram the set up of the Potato Lab
  
14. Why did some potatoes gain mass and some lose mass?