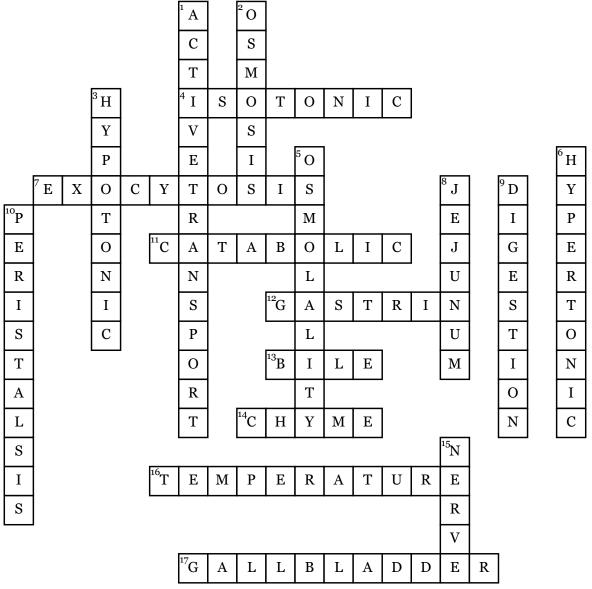
Digestion and Absorption



Across

- Equal in cell and solution
 Bulk transport occurs by endocytosis and _
- 11. The breakdown of complex structures into smaller ones is
- known as _____ reaction. **12.** Cholecystokinin, gastric inhibitory peptide, secretin, and

represent the four hormones that regulate digestion.

13. ____ is produced by the liver

14. The byproduct of stomach contents and digestive juices

16. pH and _____ affects enzymes rate of reactions **17.** Bile is stored and secreted

by the _ **Down**

- 1. This process occurs when substances cannot move across cell membranes (hint: two words)
- **2.** _____ moves water through a selectively permeable membrane
- **3.** More particles in the cell and less in the solution
- **5.** _____ refers to the concentration of particles in solution

- **6.** More particles in solution
- **8.** This part of the small intestines is where most of the digestion occurs
- **9.** _____ begins with smell and taste and is under involuntary control
- **10.** This rhythmic contraction moves the bolus of food down the esophagus
- **15.** Sodium potassium pump is important for _____ function