Honors Biology Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  
NDHS Per: \_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_  
  
**Reading Guide**

READING QUIZ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_

**Pages 782 – 786** - What are the different ways organisms obtain their nutrients?   
- How does a nutritional symbiont differ from non-symbionts? Know examples.  
- Differentiate between extra cellular and intracellular digestion.  
- How does a gastrovascular cavity differ from a digestive tract?  
- What can teeth tell you?   
- Why is it good that all mammal digestive tracts are not the same?

**Pages 868 – 873**- What is a Calorie?   
- Know about the food groups.   
- Why are vitamins important? How do fat-soluble and water soluble vitamins differ? If you were taking a daily vitamin pill, would it be a fat soluble or water soluble vitamin?   
- Why is vitamin D so important?   
- What does it mean to be “healthy”?  
- What are the chances of maintaining a healthy life style if your only food was our cafeteria?

READING QUIZ DATE: \_\_\_\_\_\_\_\_\_\_\_\_\_  
**Pages 875 – 881: Read and Outline**- Differentiate between mechanical and chemical digestion.   
- Identify the organs and structures for the ingestion, digestion, and absorption of nutrients as well as the elimination of wastes. Know what each does.