Honors Biology Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
NDHS Per: \_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_

**Respiration Test**

**Format:**Multiple Choice, Short Answer, Essay, Lab Based Questions

**Day 1:** Cellular Respiration Basics
 Equation: Know where each is used in the mitochondria
 Structure of the Mitochondria
 3 Steps: Know location in cell and mitochondria
 Energy Yields

**Day 2:** Glycolysis and Krebs Cycle, ETC
 Know locations and what happens in each step
 ETC: Be able to draw and explain this focusing on how the ATP is produced
 Types of Fermentation: Where and Why they happen.

**Day 3:** Cardiopulmonary System
 Explain how air moves in and out of the body and the path it takes
 Explain how breathing rate is regulated

**Day 4:** Trace the path of blood through the heart from the vena cava to the aorta – be able to draw the structure of the heart and the flow of blood
 Explain blood pressure

**Day 5**: Review Days 1 and 2

**Day 6**: Review Days 3 and 4