

**Unit Planner**  
 Cellular Respiration

| <b>Date</b> | <b>Day</b> | <b>Information Covered ~ Assignments ~ Homework Due</b>   |
|-------------|------------|---|
| Tues 1/3    | H          | Anaerobic Respiration, Anaerobic Respiration WS   |
| Wed 1/4     | A          | Review Anaerobic, Conversion of Pyruvic Acid, Krebs Cycle, ETC, Aerobic Respiration WS<br><br><b>HW DUE: p247 Vocab – Sect 3 (10)</b> |
| Thurs 1/5   | B          | Cell Respiration Lab (50)   |
| Mon 1/9     | D          | Review Aerobic, Energy Yield, Photosynthesis & Cellular Respiration WS  |
| Tues 1/10   | E          | Finish Worksheets (60), Review<br><br><b>HW DUE: p239 CT, p241 PS, p243 #1-6 (20)</b>   |
| Wed 1/11    | F          | Traditional Review OR Jeopardy (depending on behavior)  |
| Fri 1/13    | H          | Test: Cellular Respiration (100)  |

**Essential Questions:**

What is the role of ATP in cellular activities?

What happens during glycolysis and what are the two main types of fermentation?

What happens during the Krebs Cycle and how are the products of that reactions used by the Electron Transport Chain?

**Massachusetts Curriculum Frameworks:**

- 2.4 Identify the reactants, products, and basic purposes of photosynthesis and cellular respiration. Explain the interrelated nature of photosynthesis and cellular respiration in the cells of photosynthetic organisms.
- 2.5 Explain the important role that ATP serves in metabolism.