**Name: Period: Date:**

**Focus Questions for Chapter 8.3 due Wednesday, 11/6**

# Questions to answer as you watch the videos and/or read about ATP. You will not be asked to turn these in, but Ms. Ransom may check to make sure you have completed them through a clicker quiz or short written response. You should be ready to discuss the answers during class.

1. Name and describe the three types of work that a cell is capable of doing.
2. What is energy coupling and why is it important?
3. Describe the structure of the ATP molecule (you may draw it if you like).
4. What is **hydrolysis**?
5. Explain how the hydrolysis of ATP allows a cell to do work.
6. What is the relationship between ATP and ADP?
7. How much ATP do humans use in one day?

**Questions I have, that I plan to ask about in class:**