**Adenosine Triphosphate Handout**

**As you work your way through the adenosine triphosphate interactive activity, answer the following questions to help you collect the relevant information.**

1. **What is adenosine triphosphate (ATP)?**
2. **What are the 3 different components that make up an ATP molecule? Describe their function and role.**
3. **How is energy released from an ATP molecule? What are the products of this reaction.**
4. **What is phosphorylation?**
5. **Describe how the cell couples endergonic and exergonic reactions to produce and then use ATP.**
6. **What does the universality of ATP in all living specie suggest about the relationship of species to one another?**