**Anaerobic Respiration Handout**

**As you work your way through the anaerobic respiration lesson, answer the following questions to help you collect the relevant information.**

1. **What is fermentation?**
2. **When and how does it occur? What is the product?**
3. **What is the process of alcohol fermentation?**
4. **What is the reaction equation for alcohol fermentation from one pyruvate molecule?**
5. **What is the overall alcohol fermentation reaction equation from one molecule of glucose?**
6. **When and why does lactate fermentation occur?**
7. **What is the reaction equation for lactate fermentation from one molecule of pyruvate?**
8. **What is the overall lactate fermentation reaction equation from one molecule of glucose?**
9. **What is the relatively efficiency of anaerobic processes**