**Experiment 2: Restriction Enzymes**

Post-Lab Assessment

1. How can DNA be fragmented into very specific sections?
2. Where do restriction enzymes come from? What is their function in nature?
3. How do molecules of varying sizes separate in electrophoresis? What is the purpose of the gel? What about the electricity?
4. Investigate one way in which electrophoresis is used in medicine today. Write one or two paragraphs to explain your findings.