

## DNA Replication Model - Instructions

1. Review DNA Replication - see the diagram below.
2. Create a model of DNA replication. Your model should include:
  - a. Sugar and Phosphate Backbone
  - b. All 4 nitrogen bases
  - c. Leading Strand
  - d. Lagging Strand
  - e. Okazaki Fragments
  - f. Enzymes:
    - i. Helicase
    - ii. Single Strand Binding Proteins
    - iii. RNA Primase
    - iv. DNA Polymerase
    - v. DNA Primase
    - vi. Ligase
3. Have a legend for your model, including all parts listed above.

