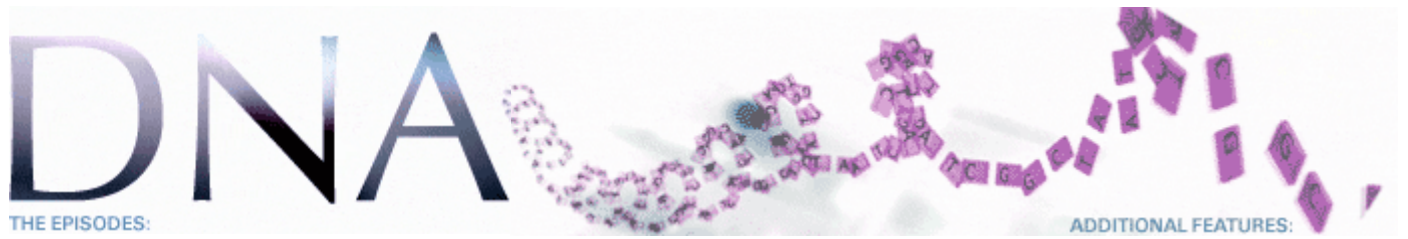


DNA Explorer



DIRECTIONS: Use the DNA Explorer web site at http://www.pbs.org/wnet/dna/dna_explorer/index2.html in order to manipulate the DNA molecule and answer the following questions.

1. You will choose an atom and complete the chart below based on what you learn from DNA Explorer. Begin by clicking under the "LOOK AT DNA, ATOM BY ATOM" section.

Name of Atom	Color in Model	Characteristics of Atom

2. Choose from the "LEARN MORE ABOUT" section of DNA Explorer and complete the chart below.

Name of Part	Color in Model	Characteristics/Function of Part

3. Click on the "How tiny is this fraction of DNA?" and explain in your own words how tiny DNA is relative to other objects or reference measurements.