

Title: DNA WebLabs

Purpose: To explore DNA basics and biotechnology applications of DNA

Procedure:

1. Visit all of the following sites and participate in the interactive tutorials.
2. For each site visited, write a commentary about what you did and what you learned.
  - a. You might want to save a copy of these instructions on your computer and type your commentary after each of the links to the tutorials below.
  - b. You may want to print out or copy/paste some parts of the tutorials that you find particularly helpful!
  - c. You may include drawings, etc., in your commentary.
  - d. Each commentary should be about 5—8 sentences!
3. Rate the tutorials!
4. Paste your commentary in the LAB section of your Lab NB

How Does DNA Work

<http://www2.edc.org/weblabs/HowDoesDNAWork/DNA.html>

DNA Fingerprinting

<http://www2.edc.org/weblabs/DNAFingerprinting/DNAFingerprintingMenu.html>

Gel Electrophoresis

<http://gslc.genetics.utah.edu/units/biotech/gel/>

Microarray

<http://gslc.genetics.utah.edu/units/biotech/microarray/>

Cloning

<http://gslc.genetics.utah.edu/units/cloning/clickandclone/>

