Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

DNA Scavenger Hunt

**Directions:** You will use the website, <http://www.learner.org/interactives/dna/index.html> to answer the questions below. You are to read the questions and begin navigating through the website to find answers. Make sure you follow the website and go to each page.

Good luck!!!

1. Who is considered to be the father of genetics? And what did he work with?

2. Human beings have:

a. 46 chromosomes

b. 23 pairs of chromosomes

c. A & C

d. None of the above

3. Who took x-ray pictures of DNA?

a. Hersey and Chase

b. Watson and Crick

c. Rosalind Franklin

d. Edwin Chargaff

4. Who used models to discover the structure of DNA?

a. Hersey and Chase

b. Watson and Crick

c. Rosalind Franklin

d. Edwin Chargaff

5. What is the human genome?

6. How large is the human genome?

7. What is genetic engineering?