Biology 1 Name:

***Genetics***  Date:

Interactive Review Hour:

***Pedigree Investigator***

Draw the pedigree completed during the interactive below:

***Genetics Web Laboratory Directory***

Click “Mendel’s Peas”

1. Help Mendel to plant the pea plants. What traits are observed in the plants?

Then click “Sections” and “Plant Cross”

1. Perform one test cross between any two plants. Record the phenotypes of the parents and the offspring from the cross.

Go back to the web laboratory directory and click “Incomplete Dominance & Codominance”

1. Describe the inheritance patterns for blood type, bunny color and horse color explained in the interactive tutorial.

***T***

***Monohybrid Cross Problem Set***

Click “Begin Problem Set”. Record your answers here:

1. 8.

2. 9.

3. 10.

4. 11.

5. 12.

6. 13.

7.

***Dihybrid Cross Problem Set***

Click “Begin Problem Set”. Record your answers here:

1. 8.

2. 9.

3. 10.

4. 11.

5. 12.

6. 13.

7.

***This is all that you are responsible for turning in today. However, you should visit the other sites listed on the Interactive Review to be sure you are familiar with all of the material.***