

## Genetics Unit Assignment sheet (165 total points)

Name \_\_\_\_\_

### **Level 1: (5 pts. each)**

- \_\_\_\_\_ Chapter 4 section 1 vocabulary and assessment p. 115
- \_\_\_\_\_ Chapter 4 section 2 vocabulary and assessment p. 125
- \_\_\_\_\_ Chapter 4 section 3 vocabulary and assessment p. 130
- \_\_\_\_\_ Chapter 4 section 4 vocabulary and assessment p. 137
- \_\_\_\_\_ Chapter 5 section 1 vocabulary and assessment p. 150
- \_\_\_\_\_ Chapter 5 section 2 vocabulary and assessment p. 155
- \_\_\_\_\_ Chapter 5 section 3 vocabulary and assessment p. 162
- \_\_\_\_\_ Genetics video #1 notes
- \_\_\_\_\_ Genetics video #2 notes
- \_\_\_\_\_ Discovery activity on page 131

### **Level 2: (15 points each)**

- \_\_\_\_\_ Chapter 4 vocabulary quiz with 100%
- \_\_\_\_\_ Chapter 5 vocabulary quiz with 100%
- \_\_\_\_\_ Genetics Lab
- \_\_\_\_\_ Genetics current event news articles (3) with short summary write up and class presentations
- \_\_\_\_\_ Genetics with a smile class activity

### **Level 3: (20 pts. Each) complete two of the following:**

- \_\_\_\_\_ DNA model that shows paired nitrogen bases and sugars with labels
- \_\_\_\_\_ Genetics Alien project. Directions found on my teacher web page.
- \_\_\_\_\_ Create two flip books, one that shows mitosis and one that shows meiosis. On the last pages you will include written descriptions of what is happening during each stage.
- \_\_\_\_\_ Create a flip book that shows protein synthesis (as shown on page 134-135 of your text book). Your drawings and descriptions must not be copied from the book- show originality. It is preferred that you find more information from other sources and go into greater detail than our textbook.