

Genetic Engineering Standards Based Worksheet – Ch. 13. Pgs. 318-333.

Answer the following standards-based questions in the space provided. You may attach additional paper if necessary.

1. Define selective breeding and its purpose. (Notes and Pgs. 319)

2. Identify the two types of selective breeding and list at least two differences between them. (Notes and Pg. 319-320)

3. How do scientists increase genetic variation? (Notes and Pg. 320)

4. What is genetic engineering? (Notes and Pg. 322)

5. Complete the following table identifying five tools used in genetic engineering and summarize how they are used. (Notes and Pg. 322-325)

Genetic Engineering Tool	How is it used?

