Unit 3 College Prep TBTs

All textbook times should include at least 2 full page of notes (more if needed) and all of the questions must be answered.

1. 10.2 (pg 269 of your textbook)

* Read pages 269-279
* Take Cornell notes as you read
* Answer questions 1-5 on pg 279

1. 10.1 (pg 259 of your textbook)

* Read pages 259-268
* Take Cornell notes as you read
* Answer questions 1-4 on page 268

1. 12.2 (pg 321 of your textbook)

* Read pages 321-328
* Take Cornell notes as you read
* Answer questions 1-4 on page 328

1. 12.1 12.3 (pg 315 and 329 of your textbook)

* Read pages 315-320 and 329-335
* Take Cornell notes as you read
* Answer questions 1-4 on page 320 and 1-4 on page 335

Reflections are to be written in the last (4th section) of your notebook.

Unit 3 Midway Reflection

1. What biological concepts did the “make a baby” activity help you understand?
2. Do you think people should be allowed to choose the traits of their offspring (“designer babies” where you can pick eye color, hair color, etc)? Explain why or why not.

Unit 3 Final Reflection

1. Write out and explain Mendel’s two laws.
2. Use these laws to explain how you have 50% change of getting any particular characteristic from each of your parents and 25% chance of getting a trait from one of your grandparents.
3. Explain the difference between mitosis and meiosis. Draw a detailed diagram of each.