Unit 6: Ecology Honors TBTs & Reflections

All textbook times should include at least 1 full page (single side) of notes (more if needed) and all of the questions must be answered.

1. 3.1 & 3.2 (pg 63 of your textbook)

* Read pages 62-73
* Take Cornell notes as you read
* Answer questions 1-4 on page 73

1. 3.3 (pg 74 of your textbook)

* Read pages 74-80
* Take Cornell notes as you read
* Answer questions 1-5 on page 80

1. 4.1 & 4.2 (pg 87 of your textbook)

* Read pages 87-97
* Take Cornell notes as you read
* Answer questions 1-4 on page 97

1. 4.3 & 4.4 (pg 98 of your textbook)

* Read pages 98-112
* Take Cornell notes as you read
* Answer questions 1-4 on page 112

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

Unit 6 Midway Reflection

1. Make a food chain and an ecological pyramid (can be in the same diagram). Use local(San Diego) plants and animals as examples. Label: producers, consumers, carnivores, herbivores, heterotrophs and autotrophs.
2. Explain the difference between a food chain and a food web. Which is more accurate and why?
3. Explain the 10% rule. How does this affect the size of food chains?

Unit 6 Final Reflection

1. What is a biogeochemical cycle? Chose one and draw it. How do they differ from ecological pyramids?
2. What is “bio-magnification” or bioaccumulation?
3. Explain how humans have had a negative impact on the plant Earth.