Unit 6: Ecology College Prep 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. 2.1 & 2.2 (pg 36 of your textbook)

* Read pages 36-59
* Take Cornell notes as you read
* Answer questions 1-4 on page 59

1. 3.1 (pg 66 of your textbook)

* Read pages 66-87
* Take Cornell notes as you read
* Answer questions 1-5 on page 87

1. 4.1 & 4.2 (pg 95 of your textbook)

* Read pages 95-107
* Take Cornell notes as you read
* Answer questions 1-5 on page 107

1. 5.1 & 5.2 (pg 114 of your textbook)

* Read pages 114-129
* Take Cornell notes as you read
* Answer questions 1-5 on page 129

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 plants (San Diego)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.