

TOPIC 9: Ecology

Please use the podcast from Council Rock High School for TOPIC 9 to guide you. The podcast can be found at <http://www.crsd.org/Page/31715>

1. Write down the levels of ecosystem organization from smallest to largest
2. _____ make their own food, while _____ eat other organisms for food.
3. When you move up an energy pyramid, the amount of available energy (circle one) ↑ ↓
4. What is the difference between a food chain and a food web?
5. What is the difference between abiotic and biotic factors?
6. Explain the following organisms interactions
 - a. Competition
 - b. Predation
 - c. Symbiosis
 - i. Mutualism
 - ii. Commensalism
 - iii. Parasitism
7. _____ species are those that are naturally found in a location, while _____ species are accidentally or purposefully introduced to a new area
8. Explain the difference between
 - a. Threatened
 - b. Endangered
 - c. Extinct
9. What is succession?