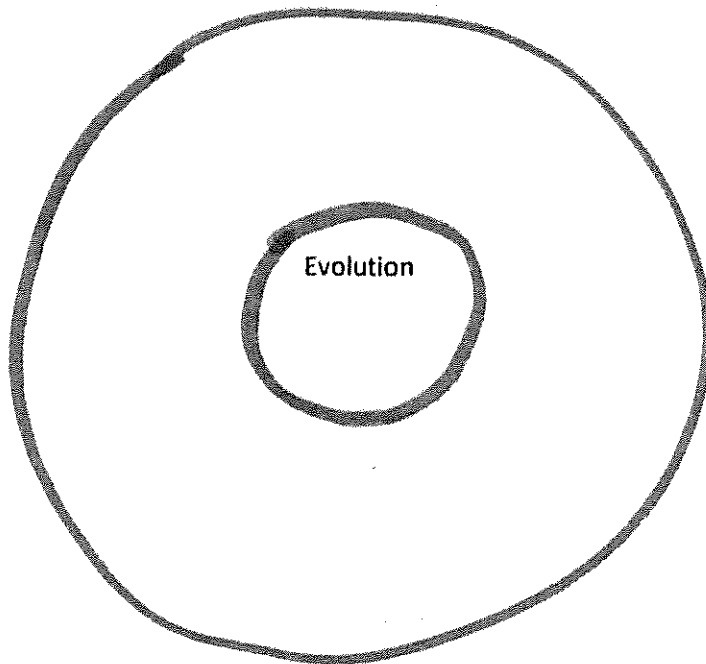


Name: _____ pd: _____ Date: _____



Write everything you know about evolution in the circle map.

1. _____ is the change in a population of organisms over time
2. There are _____ basic _____ that explain how traits of a population can change over time
 - a. Variation
 - b. Heritability
 - c. Overproduction
 - d. Reproductive Advantage
3. _____ in a population differ from one another.
4. For example, some _____ are taller than others

Population of Organisms showing variation

Name: _____ pd: _____ Date: _____

6. Tall sunflowers produce tall sunflowers and short sunflowers produce short sunflowers
7. What have we already learned in class that explains this?

8. In the video, about how many of the turtles 209 eggs will survive? _____ What will happen to the rest of them? _____

9. Some _____ allow the organism that possesses them to have more offspring than does not possess them.

10. Identify four principles of natural selection and provide examples not used in class. (7 min)