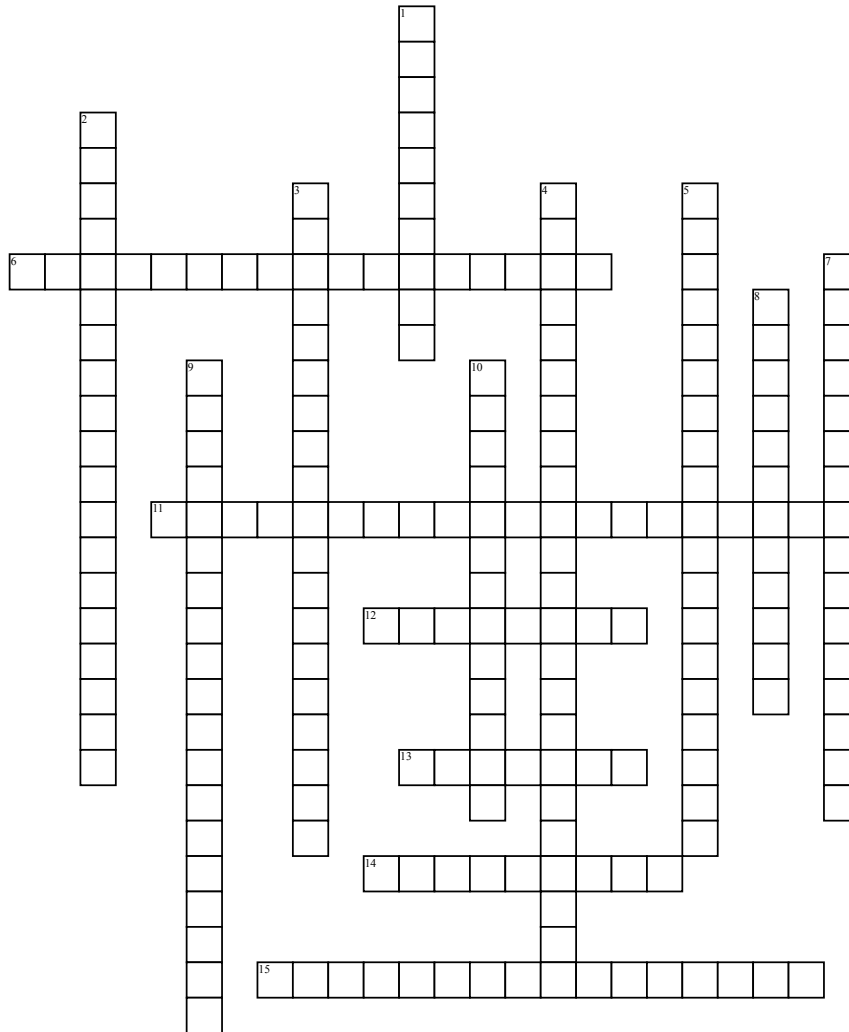


Adv. Biology Vocab Crossword



Across

6. Idea proposed by Charles Lyell, idea that whatever geological or biological processes that shaped the Earth and it's life are still occurring today

11. anatomical structures that occur in different species and that originated by heredity from a structure in the most recent common ancestor.

12. Existence of shared ancestry between a pair of structures, or genes

13. The remains or traces of organisms form the past

14. Change in species over time, process of change by which a species deviates in physical and genetic structure from its ancestors. Defined by Darwin as "descent with modification"

15. Diagrams that reflect hypotheses about the relationships among different groups.

Down

1. Idea proposed by James Hutton, is the idea that changes on the earth and the life on it occurred in gradual small steps over long periods of time

2. Remnants of features that served a function in the organism's ancestors but are no longer useful.

3. When humans modify other species by selecting and breeding individuals with desired traits

4. The theory that more recent species of organisms are changed descendants of earlier species that have gone extinct

5. Evolution of similar features in distantly related groups.

7. The process by which organisms best suited to the environment survive, reproduce, and pass their genes onto the next generation

8. The history of life on Earth, based on fossils that have been discovered.

9. When different groups of organisms develop similar traits independent from one another.

10. Idea proposed by George Cuvier, idea that mass extinctions and the creations of landforms were caused by super disasters that occurred thousands of years ago.

Word Bank

Convergent Evolution

Natural Selection

Fossil Record

Vestigial Structures

Evolution

Homologous Structures

Evolutionary Tree

Gradualism

Catastrophism

Homology

Artificial Selection

Descent with Modification

Analogous Structures

Uniformitarianism

Fossils