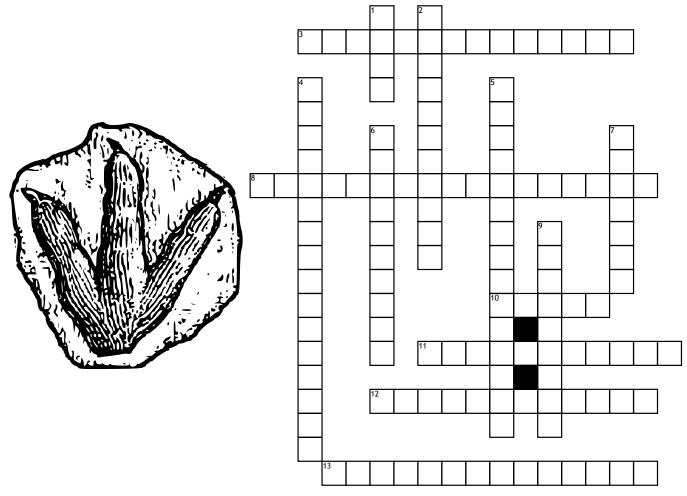
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## Chapter 5: Change in Nature



## **Across**

- **3.** Attempts to date rocks or fossils by their location within layers of rocks.
- **8.** Suggests that all of Earth's physical processes, such as erosion, happen at the same rate in the present as in the past.
- 10. Fossilized footprints, imprints, burrows and bite marks are all examples of this type of fossil.
- 11. Illustrates how accumulating mutations actually make organisms less fit for survival.

- view mutations as evidence of the increasing disorder in creation as a result of the fall.
- 13. Attempts to date rocks or fossils by measuring the amounts of stable and unstable isotopes within them.

## <u>Down</u>

- 1. The \_\_\_\_\_\_ is a copy of the original organism.
- **2.** Petrified wood is an example of this type of fossil.

- **4.** This type of fossil may consist of all or part of the original organism. Amber is an example.
- **5.** The blending of Darwin's theories of natural selection with mutations and genetics
- **6.** This type of froms when a buried organism decays and leaves behind only a thin layer of carbon.
- **7.** Preserved remains of plants and animals.
- **9.** Random changes in DNA.