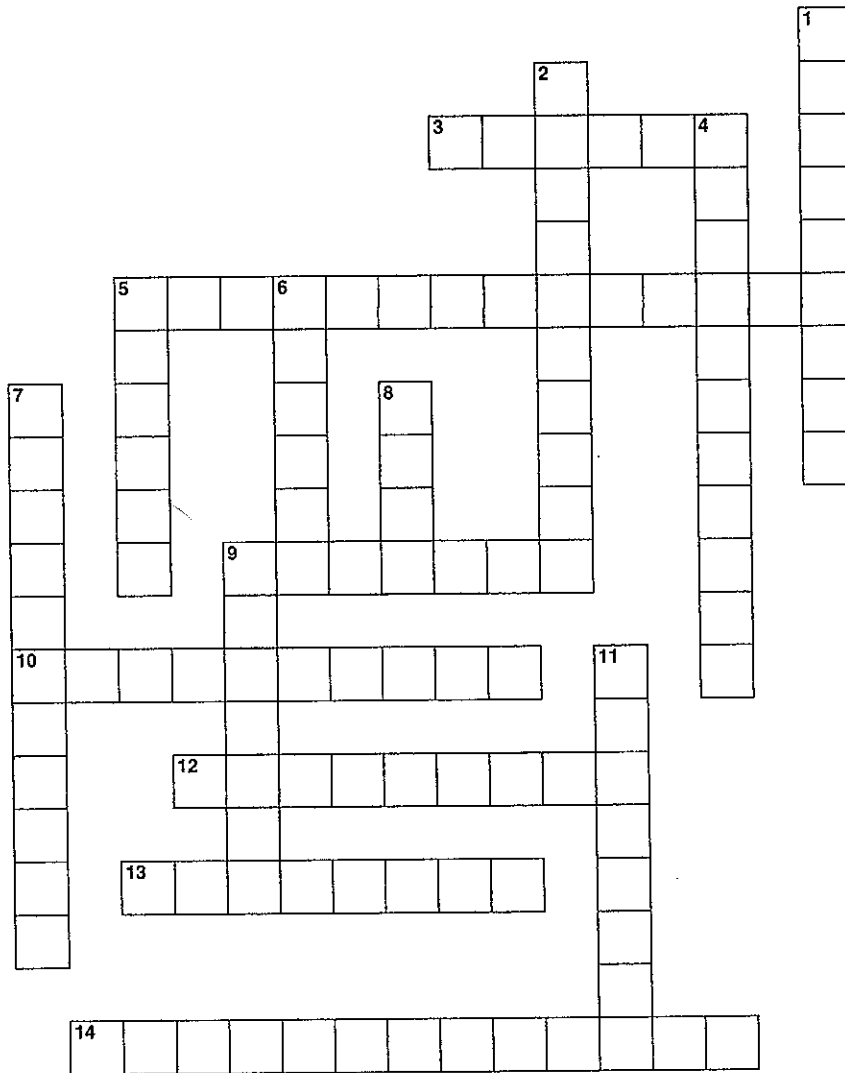


### Crossword

Using the clues on the following page, fill in the spaces of the puzzle with the correct words.



**Across**

3. Subdivisions of a geologic period
5. Scientist who studies fossils
9. Preserved remains of ancient organisms
10. Any inherited trait that increases an organism's fitness for survival
12. Organs that serve no useful purpose
13. Because of its accuracy, radioactive dating is called \_\_\_\_\_ dating.
14. Principle that states that all species have descended from a common ancestor

**Down**

1. Slow process of change in a species over time
2. Structures that develop from the same body parts
4. Rocks made of compressed particles
5. Subdivision of a geologic era
6. Organism at an early stage of its development
7. Elements that give off high-energy particles
8. Longest segments of geologic time
9. Organism's ability to survive and reproduce
11. Type of dating used to determine the age of one fossil as compared to other fossils in different layers of rock