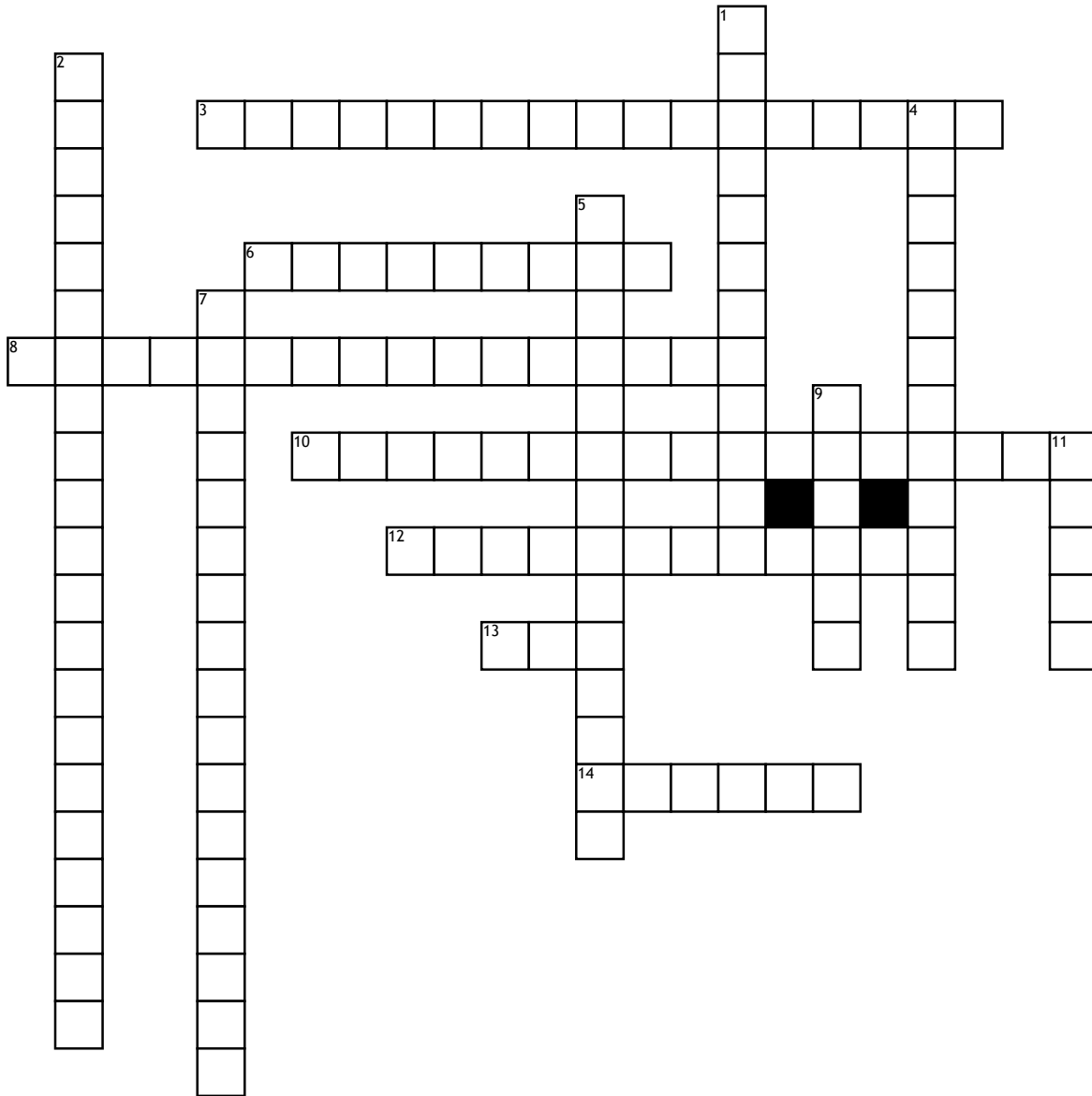


FOSSIL RECORD



Across

- 3. USES THE NATURAL DECAY RATE IN FOSSILS (CARBON-14) TO FIND THE ABSOLUTE AGE
- 6. RNA MOLECULES THAT CAN CATALYZE SPECIFIC CHEMICAL REACTIONS
- 8. AN ENTIRE ORGANISM BECOMES ENCASED IN ICE, ASH OR BOGS
- 10. REPRESENTATION OF THE HISTORY OF THE EARTH

12. RECORDS THE ACTIVITY OF AN ORGANISM

13. TENS TO HUNDREDS OF MILLIONS OF YEARS

14. CLOUD OF GAS AND DUST IN SPACE

Down

1. FOSSILS OF ORGANISMS THAT EXISTED ONLY DURING SPECIFIC TIMES

2. ORGANISMS THAT BECAME TRAPPED IN TREE RESIN AND HARDEN INTO AMBER

4. FORMS WHEN FLOWING WATER REMOVES ALL OF THE ORIGINAL BONE LEAVING AN IMPRESSION

5. ESTIMATES THE TIME DURING WHICH AN ORGANISM LIVED

7. OCCURS WHEN MINERALS CARRIED BY WATER ARE DEPOSITED AROUND A HARD STRUCTURE

9. TENS OF MILLIONS OF YEARS

11. SEVERAL MILLION YEARS