

[Across]

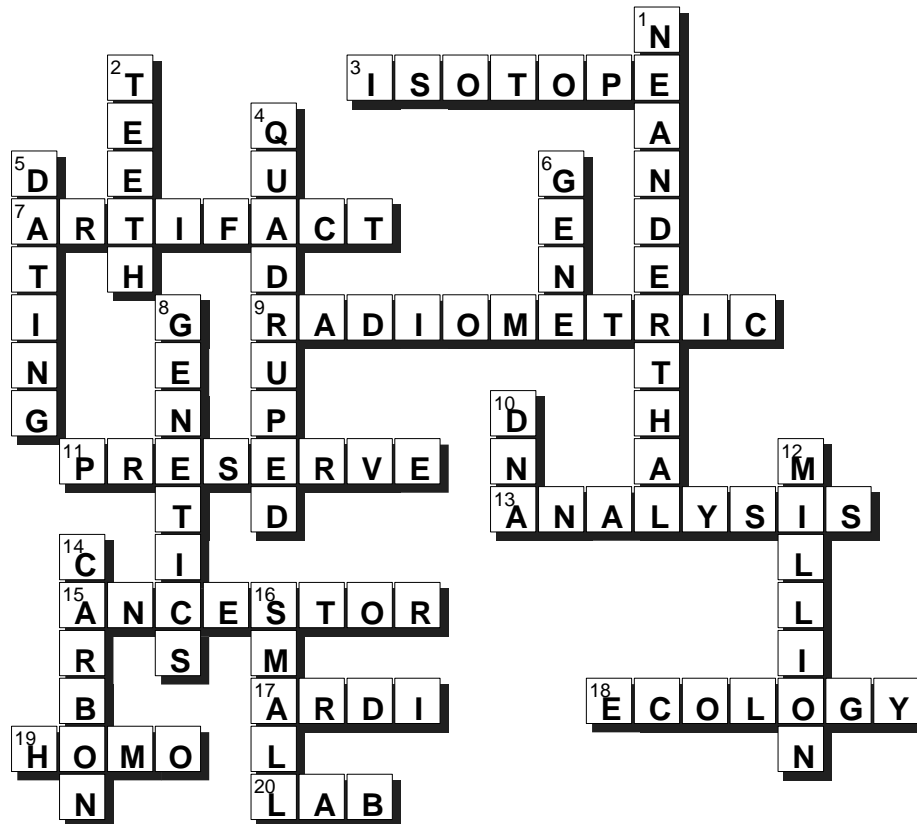
3. Variants of a chemical element
7. An object made by humans
9. A dating method that looks at isotopes
11. Sometimes DNA doesn't do this, so there isn't any DNA left to test
13. Objects are sent to labs for this
15. Someone in the past to whom you are related
17. Nickname for *Ardipithecus*
18. Study of the interaction of an organism and its environment
19. The genus to which humans belong
20. A place where scientists and technicians analyze material

[Down]

1. A species closely related to modern humans; lived in Europe
2. Body parts that are covered in enamel
4. A word describing animals that walk on four legs
5. The process of figuring out how old something is
6. A segment of DNA
8. The study of genes
10. Short for deoxyribonucleic acid
12. *Gigantopithecus* lived 6 to 9 _____ years ago
14. Element tested in radiocarbon dating
16. Compared to our recent ancestors, our teeth are _____



Try our crossword puzzle based on one of our web articles. You can learn more about this topic when you read the article *To the Laboratory!* on the Ask An Anthropologist website. <https://askananthropologist.asu.edu/stories/laboratory>



[Across]

SOLUTION

[Down]

- 3. ISOTOPE
- 7. ARTIFACT
- 9. RADIOMETRIC
- 11. PRESERVE
- 13. ANALYSIS
- 15. ANCESTOR
- 17. ARDI
- 18. ECOLOGY
- 19. HOMO
- 20. LAB



- 1. NEANDERTHAL
- 2. TEETH
- 4. QUADRUPED
- 5. DATING
- 6. GENE
- 8. GENETICS
- 10. DNA
- 12. MILLION
- 14. CARBON
- 16. SMALL

This solution above will let you see how well you did with the puzzle. Try some of the other puzzles at the *Ask An Anthropologist* web site listed below.