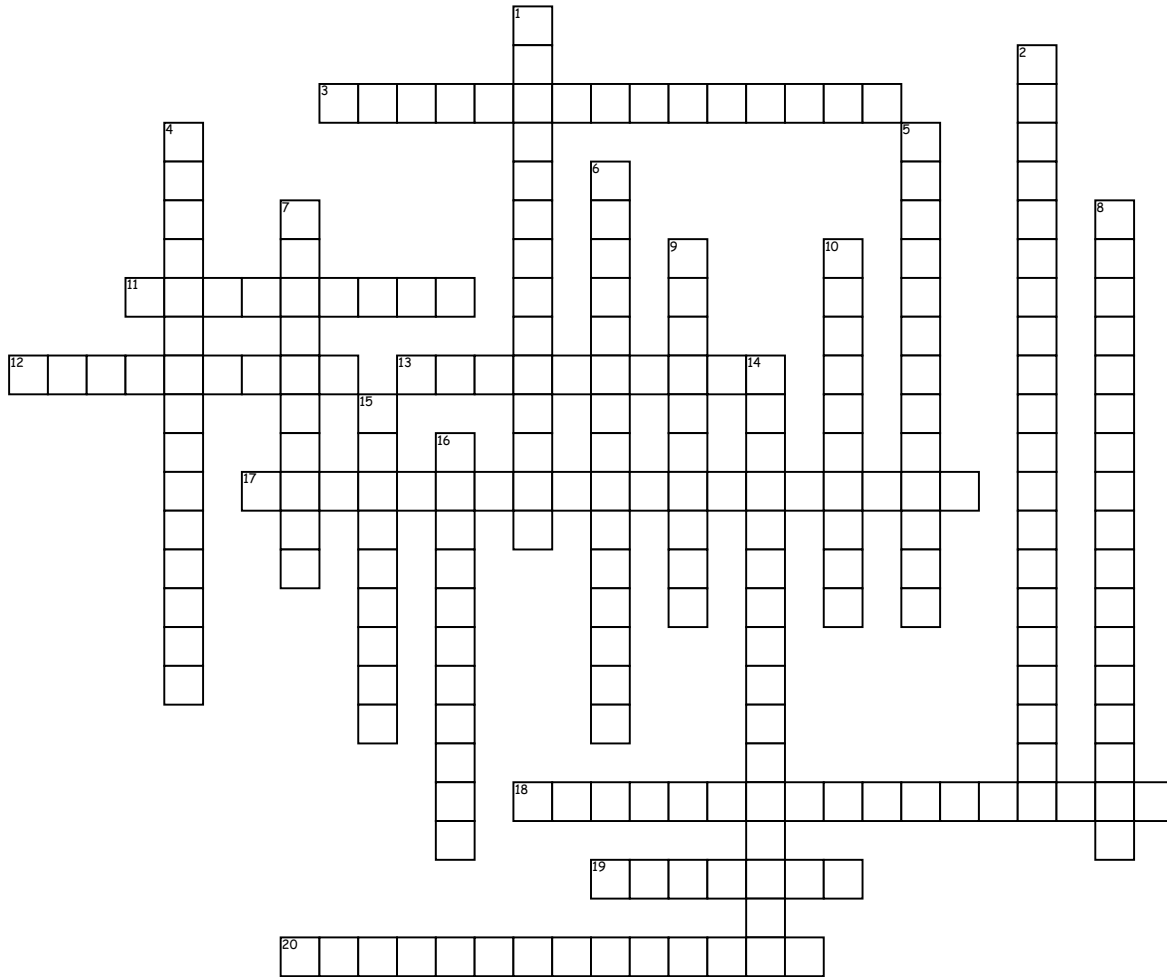


Natural selection & evolution



Across

3. Which type of rock provides the Best evidence that earth's environment has changed over time?

11. Variety of organisms that inhabit our planet.

12. A diagram that links group of organisms by showing how evolutionary lines, or lineages, branched off from common ancestors.

13. Two populations of the same species become so different that they can no longer interbreed

17. Structure that shows how certain species have inherited a trait from an ancestor.

18. Rocks contain radioactive chemicals that break down.

19. Evidence that species existing in the past were very similar to species living in Darwin's time.

20. One fossil is compare with another fossil.

Down

1. Produce more offspring than will survive.

2. The competition that exists among offsprings to survive when it's survival of all offspring

4. A book Charles Darwin wrote about natural selection and methods.

5. Sailed around the world on a boat called Beagle and observed plants and animals.

6. Darwin observed finches on what island

7. Over time this may lead to evolution

8. Bred only individuals that had the desired trait

9. The disappearance of all members of a species from earth

10. A characteristic that enables an organism to survive and reproduce in its environment.

14. Method By which individuals of a species that are

15. Population accumulate inherited over time.

16. Not a direct confrontation between two individuals