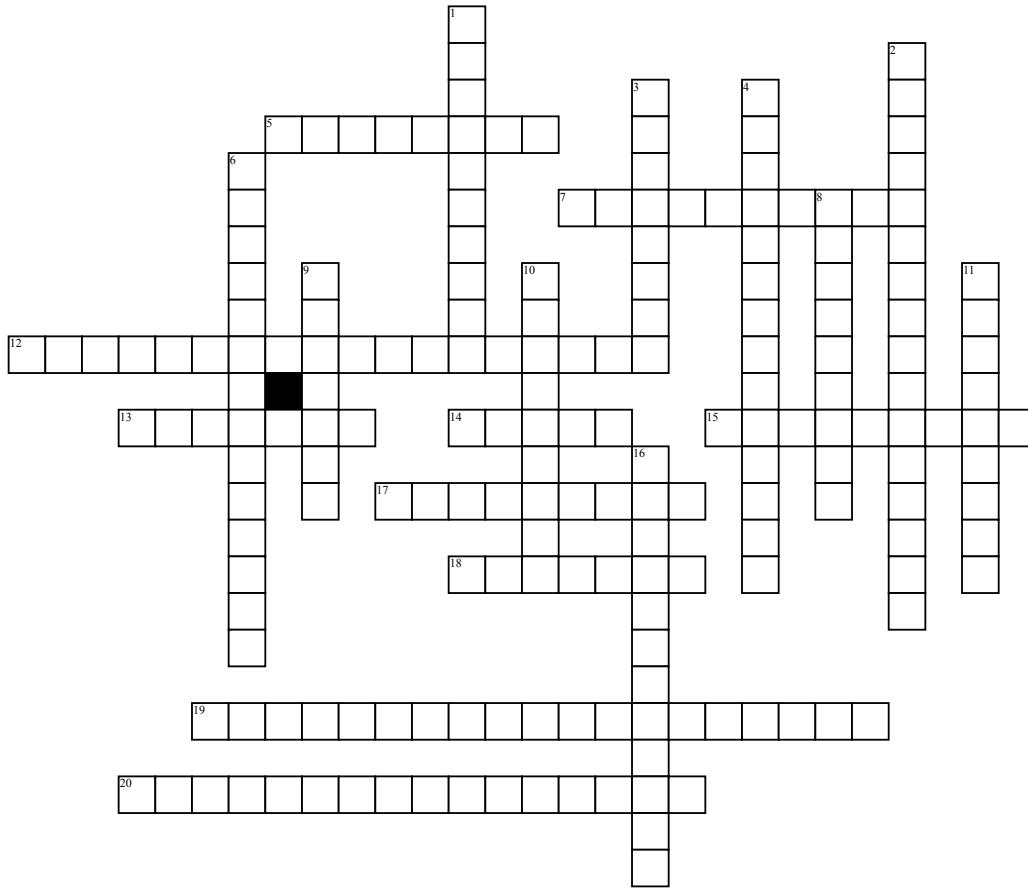


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Earth's History Crossword



**Across**

- 5. classifying or naming of organisms
- 7. a characteristic (trait) that helps a plant/animal survive in its environment
- 12. younger rocks lie above older rocks
- 13. a trait being handed down to pass down a trait
- 14. a break in Earth's crust
- 15. organisms within a species are similar but not identical
- 17. structures in an organism that have lost all or most of its original function due to evolution
- 18. a layer in the earth containing large quantities of fossilized animal remains

- 19. change over time in populations of related organisms
- 20. offspring inherit characteristics (traits) that make organism fit to survive

**Down**

- 1. structures in different species with a common ancestor
- 2. a tested topic explaining lots of observations
- 3. a change in a living thing's DNA
- 4. an educated guess of a layer or rock or fossils compared to other rock layers
- 6. the actual age of a layer of rock or fossils

- 8. magma that cools and pushes through into bodies of rock and hardens
- 9. a group of organisms that share common characteristics
- 10. lava that hardens on the surface (horizontally)
- 11. structures having similar function, but not from the same species
- 16. the study of fossils of animals and plants

**Word Bank**

- |                 |                   |                      |                      |            |
|-----------------|-------------------|----------------------|----------------------|------------|
| extrusion       | species           | natural selection    | fault                | adaptation |
| intrusion       | scientific theory | absolute dating      | analogous            | mutation   |
| relative dating | inherit           | bone bed             | paleontology         | variation  |
| homologous      | taxonomy          | law of superposition | biological evolution | vestigial  |