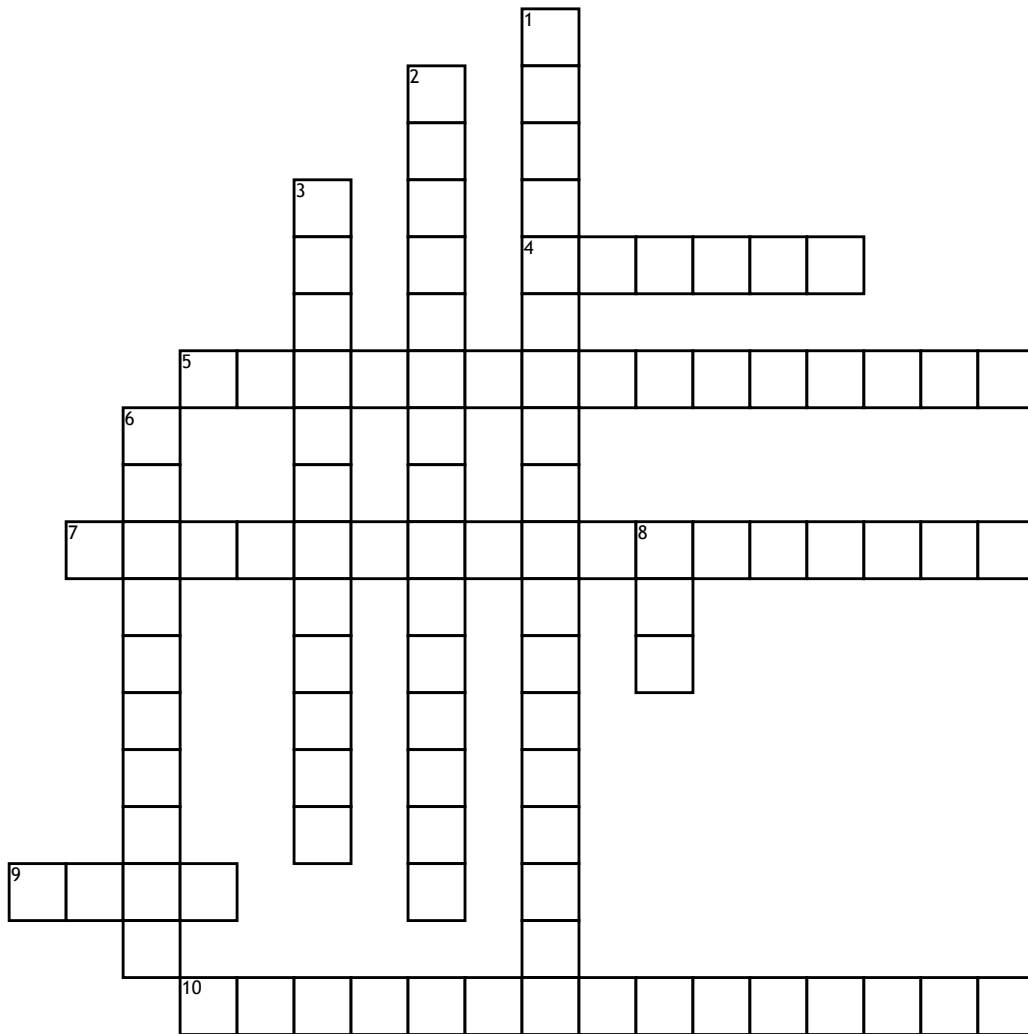


Relative and Absolute Dating Crossword



Across

4. Any remains, impression or trace of a living thing from a former geological era.
 5. In order to date old materials, scientists use?
 7. What is a technique used to find materials such as igneous or gas?
 9. The half-life of Carbon-14 is
 10. No element can date me accurately what rock am I

Down

1. samples of Earth and rock nearest the surface will be newer in age than those beneath them.

2. What is the method used to date fossils from that can be miles away from each other?

3. What is the contact between sedimentary rocks that are significantly different in age, or between sedimentary rocks and older, eroded igneous or metamorphic rocks?

6. If I were to measure a dinosaur fossil which element should I use?

8. What do scientists use to measure artifacts under 30,000 years of age?

Word Bank

Unconformity

5730

C-14

Fossil

Sedimentary Rock

Law of Superposition

Uranium 238

Absolute dating

Rock Correlation

Radiometric Dating