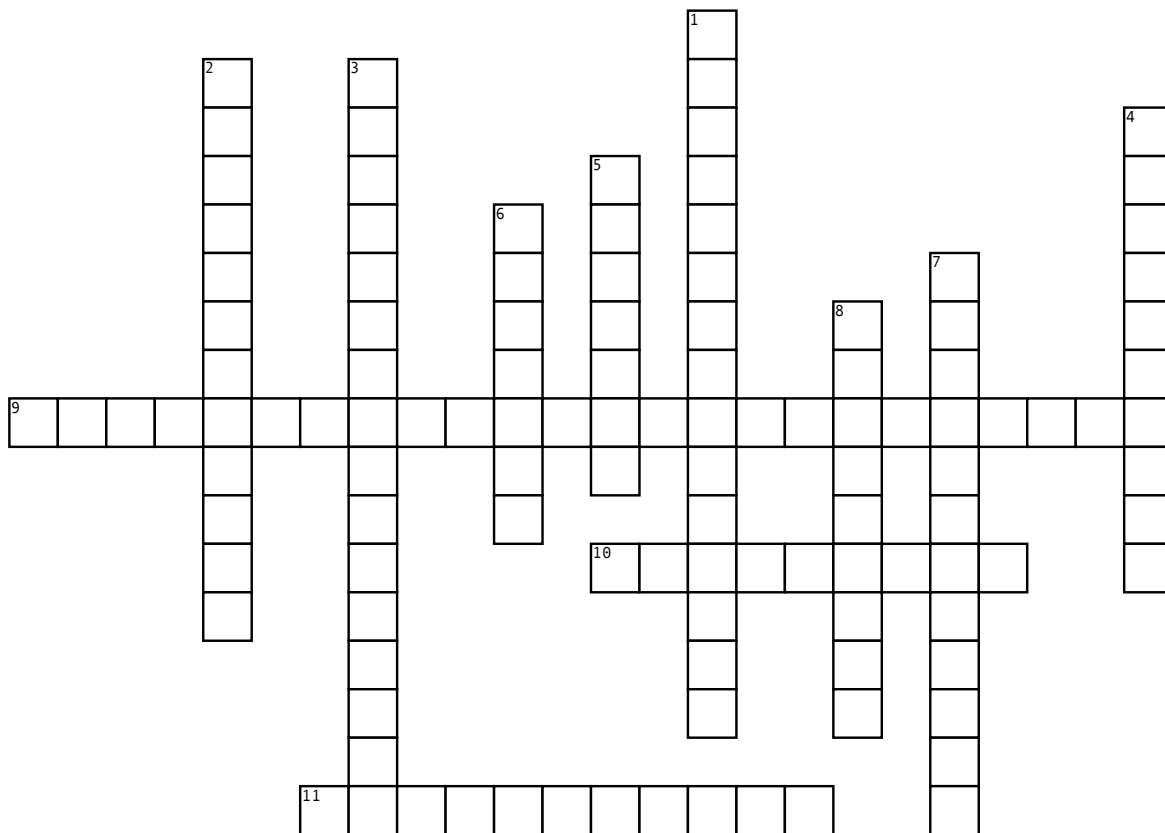


Name: _____ Date: _____ Period: _____

Fossils and Relative Dating



Across

9. states that a vein of rock that cuts across a rock's layers is younger than the layers

10. An igneous rock layer formed when lava flows onto Earth's surface and hardens

11. Fossils of widely distributed organisms that lived during only one short period

Down

1. is a method of sequencing events in the order they happened

2. States that the bottom layer of the sedimentary rock is older than the layer on top

3. fossils can be used to identify the relative age of the layers of sedimentary rock

4. Sometimes rock pieces are found inside another rock.

5. The study of Earth's formation and structure

6. The remnant or trace of an organism from the past

7. A place where an old, eroded rock surface is in contact with a newer rock layer.

8. An igneous rock layer formed when magma hardens beneath Earth's surface.