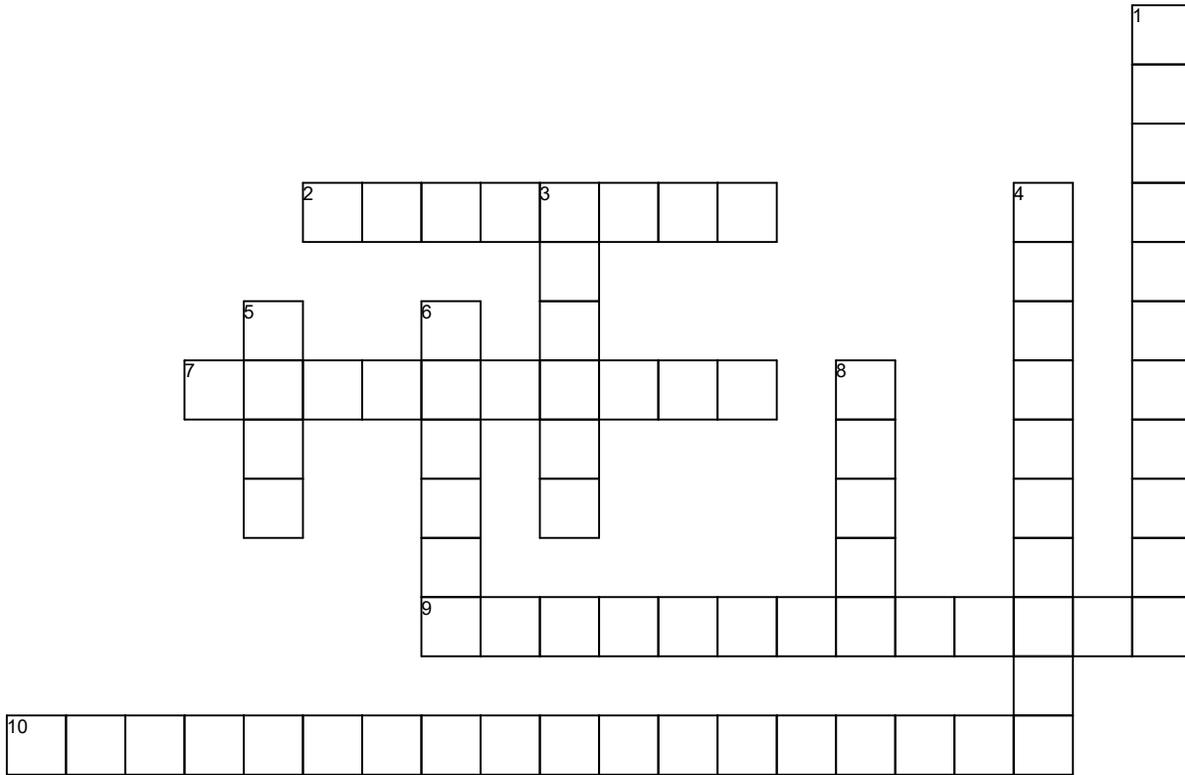


# Rock Layers Crossword Puzzle 3

1. Using the Across and Down clues, write the correct words in the numbered grid below.



## ACROSS

2. Broken pieces of rock and other solid materials.
7. 3rd step: The process that presses sediments together.
9. 2nd step: The process in which soil particles and decaying organic matter accumulate in layers on the ground or at the bottom of large bodies of water contributing to the formation of sedimentary rock.
10. The top rock layer and its fossils is the youngest and the bottom is the oldest.

## DOWN

1. last step: The process in which dissolved minerals crystallize and glue particles of sediment together
3. The layer of hot, solid material between Earth's crust and core.
4. 1st step: Process in which sediment is laid down in new locations.
5. Material that makes up most of Earth's crust.
6. Sedimentary rock patterns.
8. The thin and solid outermost layer of the Earth above the mantle.

layers  
mantle  
deposition  
crust

law of superposition  
compaction  
sedimentation

sediment  
cementation  
rock