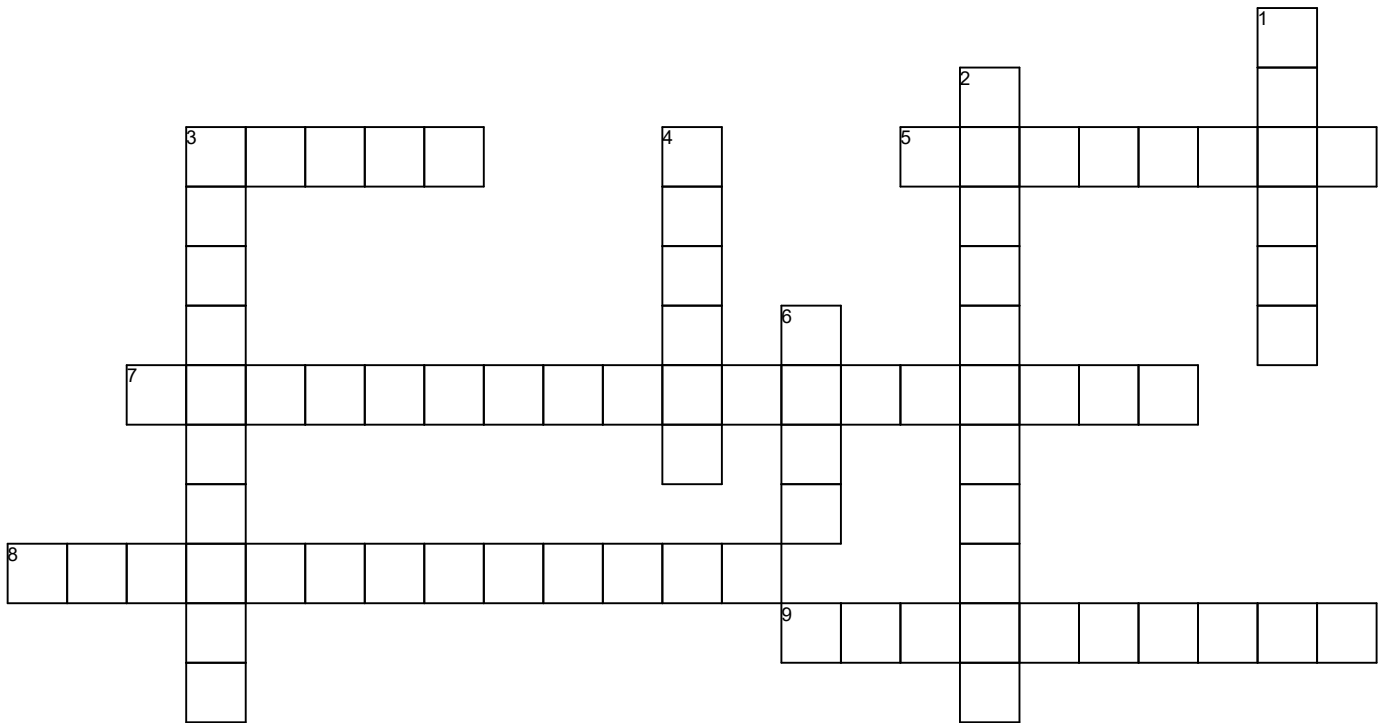


Rock Layers Crossword Puzzle 1

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



ACROSS

3. The thin and solid outermost layer of the Earth above the mantle.
5. Broken pieces of rock and other solid materials.
7. The top rock layer and its fossils is the youngest and the bottom is the oldest.
8. 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.
9. 1st step: Process in which sediment is laid down in new locations.

DOWN

1. The layer of hot, solid material between Earth's crust and core.
2. last step: The process in which dissolved minerals crystallize and glue particles of sediment together
3. 3rd step: The process that presses sediments together.
4. Sedimentary rock patterns.
6. Material that makes up most of Earth's crust.

sedimentation

law of superposition

mantle

crust

compaction

sediment

layers

deposition

rock

cementation