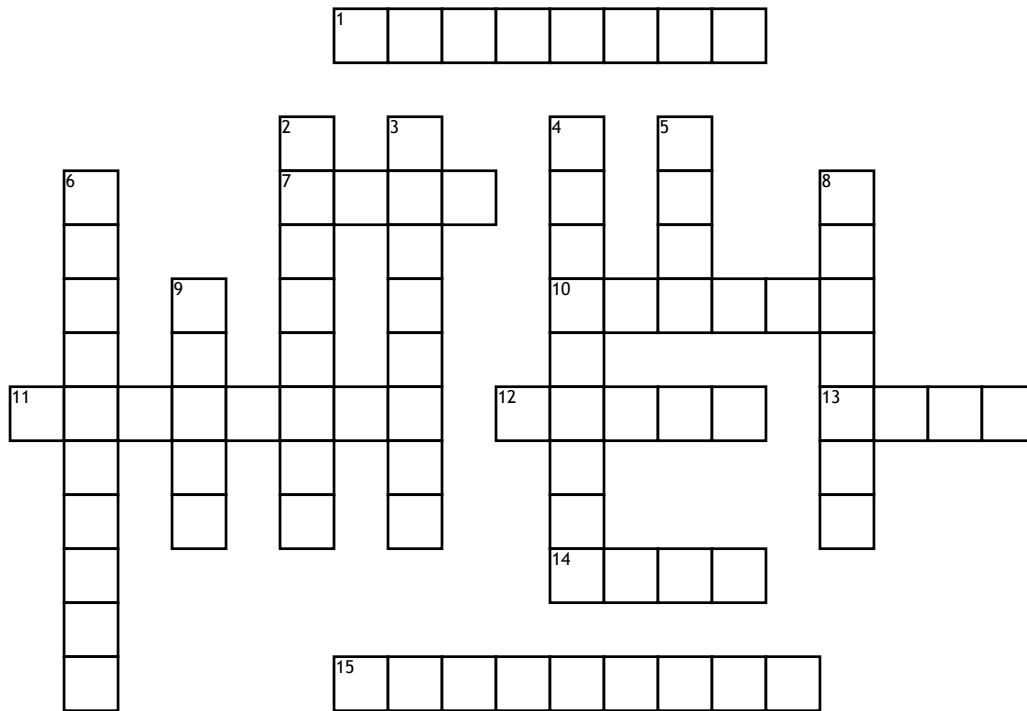


Soils, Rocks, and Landforms (Investigation 1)



Across

1. The rubbing, grinding, and bumping of rocks.
 7. Geologists use this to identify rocks that contain calcite.
 10. To hold or continue to hold.
 11. Type of weathering in which rocks change due to chemicals in water and air.

12. When dead plants and animals break down.
 13. Earth material made of two or more minerals.
 14. Mix of humus, pebbles, sand, silt, and clay.
 15. Sudden movement of earth materials down a slope.
- ## Down
2. A very small piece or part.
 3. When a material mixes uniformly with another.

4. Something living things need to grow and stay healthy.
 5. Rocks that are smaller than sand, but bigger than clay.
 6. Process by which rocks crack and break apart overtime.
 8. An ingredient of a rock.
 9. Bits of dead plant and animal parts found in soil.

Word Bank

chemical	nutrients	dissolve	particle	abrasion
decay	humus	mineral	silt	landslide
rock	soil	acid	retain	weathering