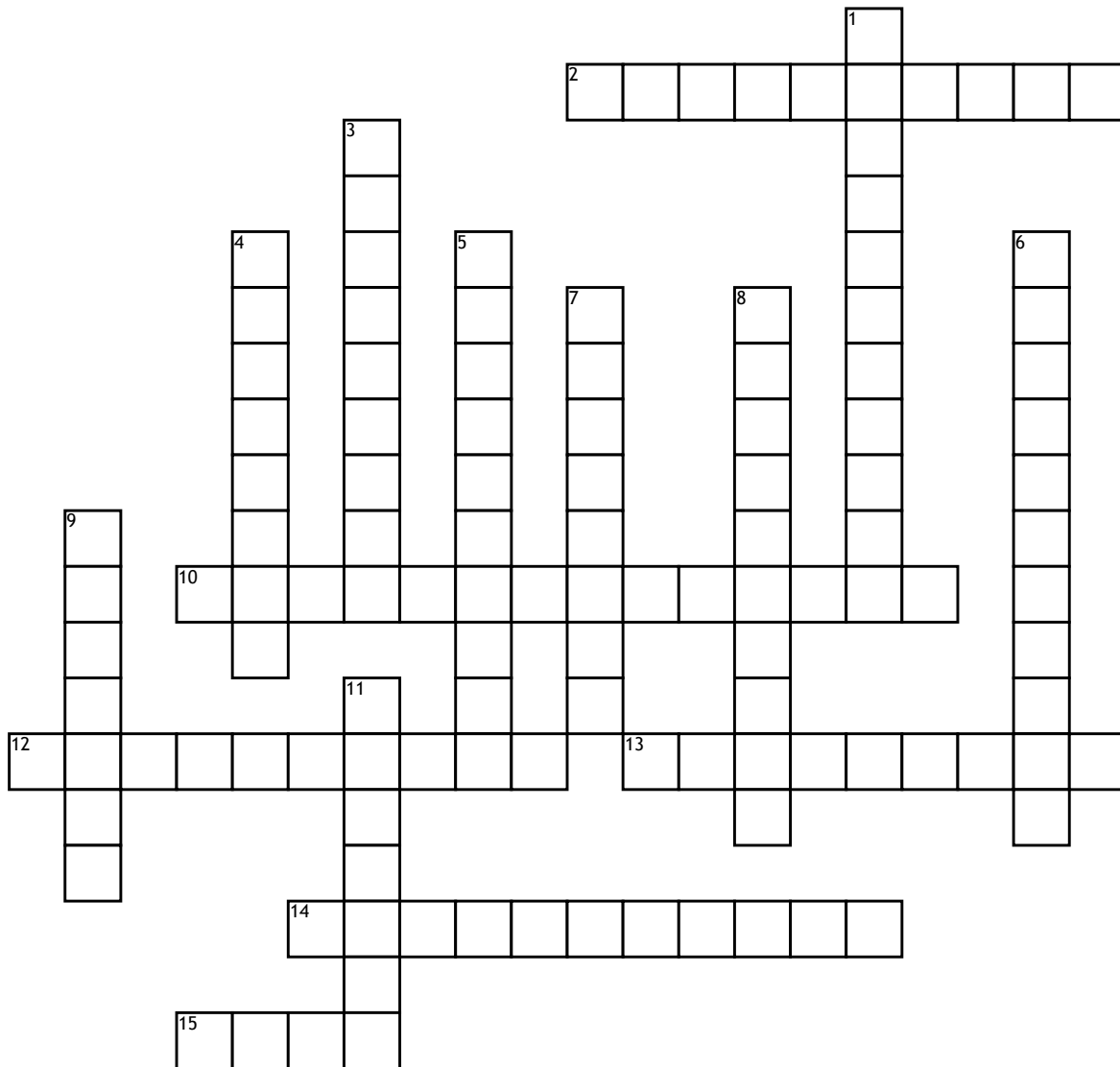


Earth's Systems and Resources Crossword



Across

- 2. The process that breaks down rocks.
- 10. A theory explaining the structure of the earth's crust.
- 12. When tectonic plates come together or converge.
- 13. Places where plates slide sideways past each other.
- 14. Natural fuels that come from the remains of living things.
- 15. Minerals that are mined because they contain useful metals or nonmetals.

Down

- 1. Forms when rocks are changed into different kinds of rocks by great heat and/or pressure.
- 3. When tectonic plates move apart.
- 4. Natural, solid materials found on Earth that are the building blocks of rock.
- 5. More dense crust is pushed under less dense crust and re-melted into the Earth's Mantle.

- 6. Forms from the compaction and/or cementation of rock pieces, mineral grains, or shell fragments.
- 7. The process by which the internal structure of a mineral is altered by the addition or removal of elements.
- 8. The physical disintegration of a rock into smaller fragments, each with the same properties as the original.
- 9. What is the hardest mineral on Mohs hardness scale?
- 11. Forms when molten rock cools and hardens.