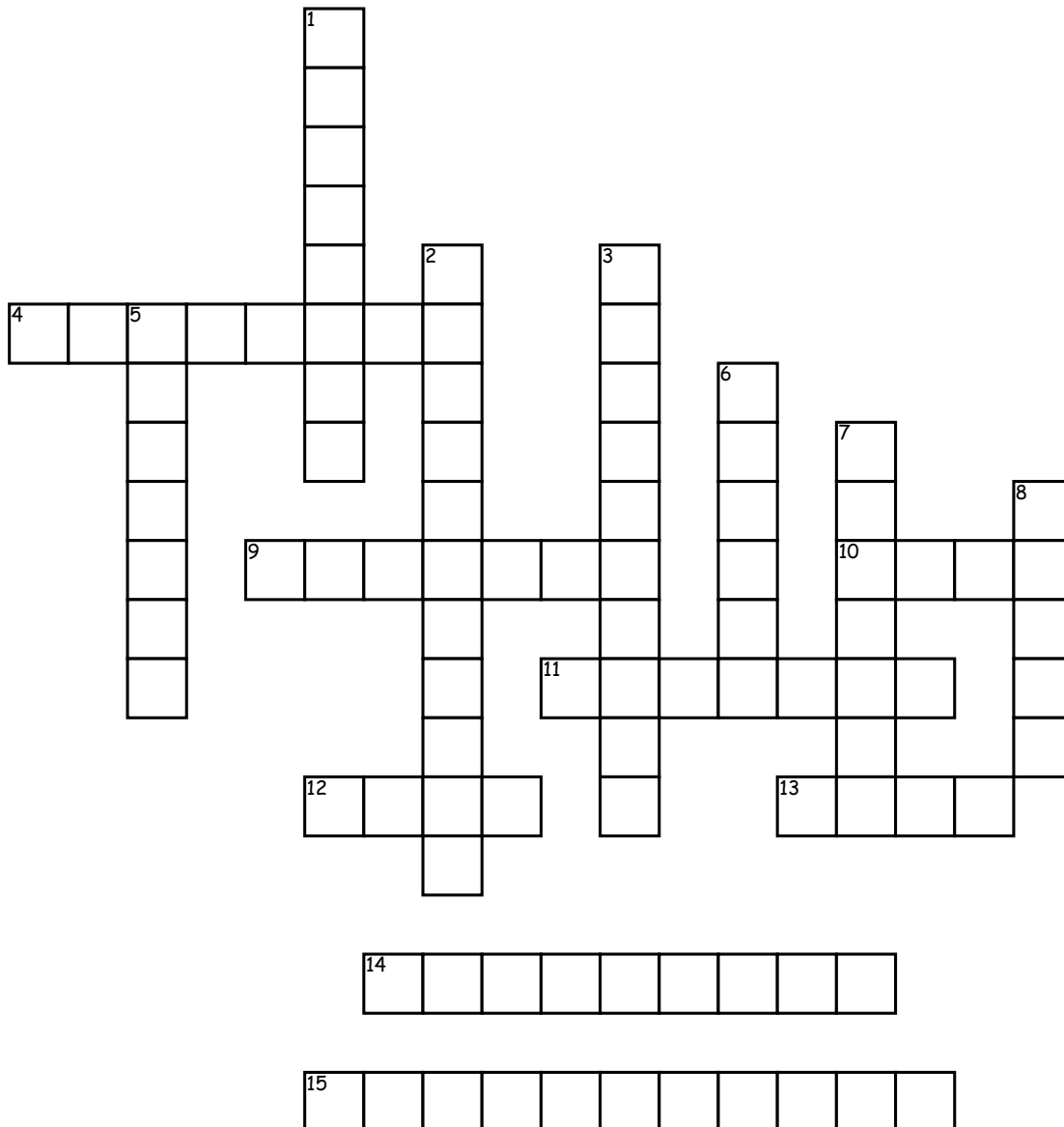


Rocks



Across

- 4. an area of deep cracks that forms between two tectonic plates that are pulling away from each other
- 9. rocks that form when magma cools and solidifies
- 10. magma that flows onto earth's surface
- 11. a naturally occurring solid that has a characteristic chemical composition and an orderly internal structure
- 12. the color of the mineral in powdered form

- 13. a naturally occurring solid mixture of one or more minerals or organic matter
- 14. the series of processes in which rock forms changes from one rock to another is broken down or melted and forms again by geologic process
- 15. a rock that forms from other rocks as a result of high heat and pressure or chemical pressure

Down

- 1. an area between deep cracks that forms between tectonic plates that are pulling away from each other

- 2. a rock that forms from compressed or cemented layers of sediment
- 3. the chemicals that make up a rock
- 5. the bending of rock layers due to stress
- 6. the layer of rock between Earth's crust and core.
- 7. a vent or fissure in earth's surface through which magma and gases are expelled
- 8. the molten or partially molten rock material containing trapped gases produced under earth's surface