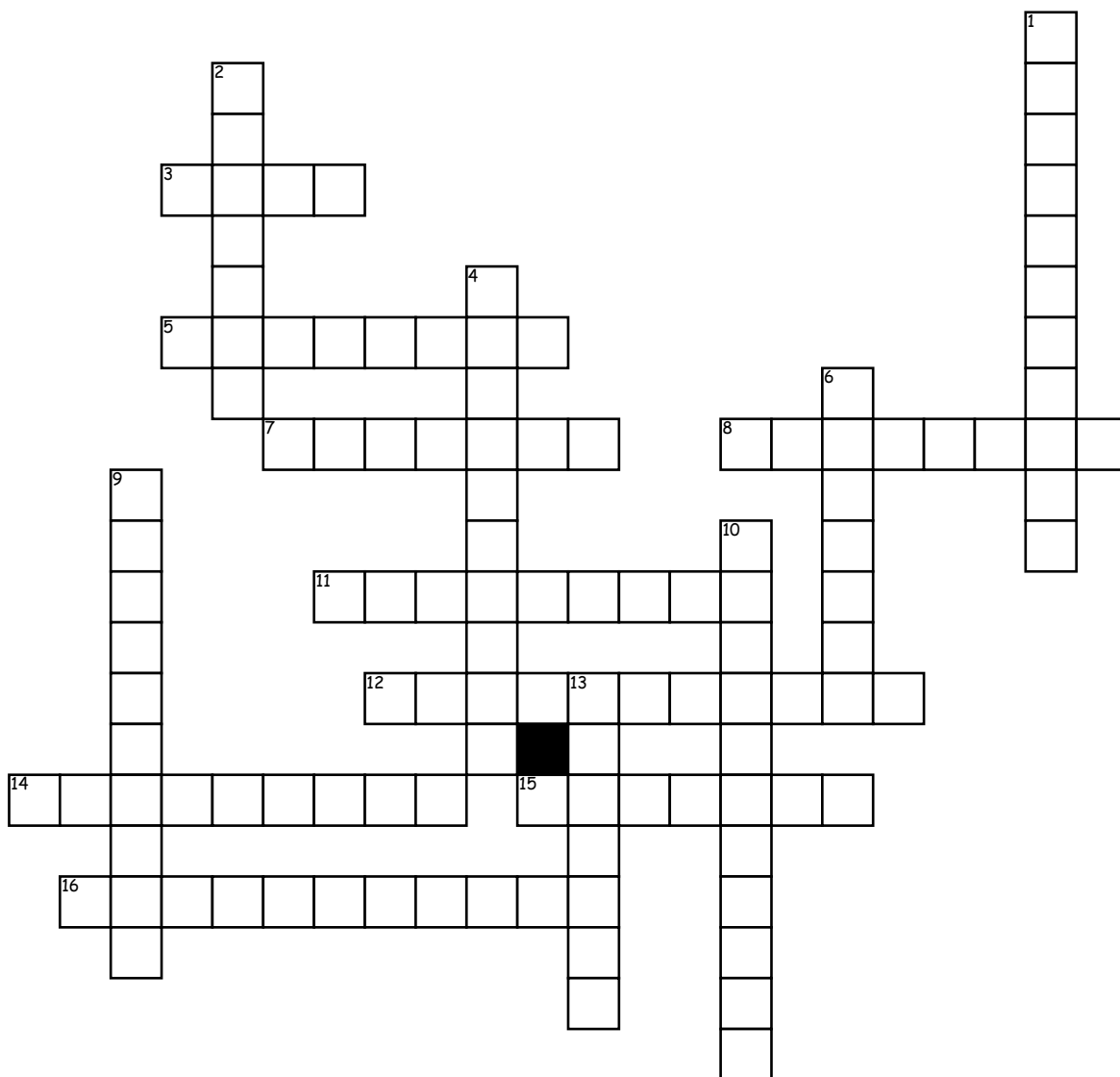


# Rock Puzzle



## Across

3. A combination of one or more minerals or organic matter

5. Metamorphic rock that has bands/layer

7. Sedimentary rock that forms when sediments are buried, compacted and cemented together by calcite or quartz

8. Sedimentary rock the forms when water evaporates

11. Igneous rock that forms when lava erupts or gets onto Earth's surface

12. Metamorphic rock that does not have bands/layers

14. Igneous rock that forms under the surface when magma cools

15. Forms when magma or lava cools and hardens to become solid

16. The minerals and organic matter a rock contains determine this

## Down

1. Forms when minerals that form from solutions or sediment from older rocks get pressed and cemented together

2. The process by which sediment is moved from one place to another

4. The process by which wind, water, ice and changes in temperature break down rock

6. The size, shape, and positions of the grains that make up a rock determine this

9. The process by which sediment comes to rest

10. Forms when pressure, temperature or chemical processes change existing rock

13. Sedimentary rock that forms from the remains of fossils or once-living plants and animals