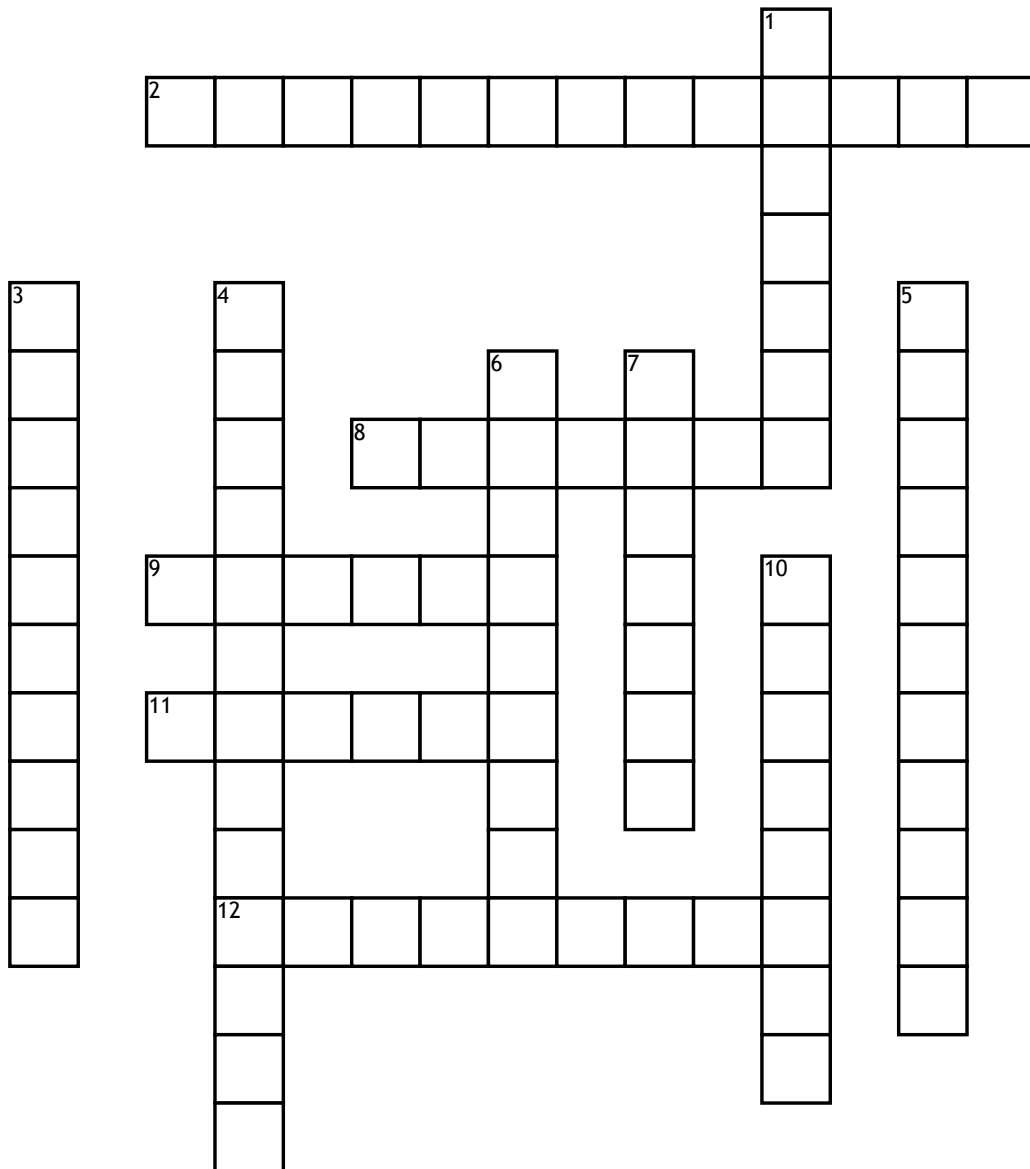


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Rocks and Minerals



## Across

2. formed when magma hardened beneath Earth's surface

8. a naturally occurring, inorganic solid that has a crystal structure and a definite chemical composition

9. term used to describe how light is reflected from a mineral's surface

11. material formed from oxygen and silicon

12. series of processes on Earth's surface and in the crust and mantle that slowly change rocks from one kind to another

## Down

1. the repeating pattern of a mineral's particles

3. the process by which sediment settles out of the water or wind carrying it

4. igneous rock formed from lava that erupted onto Earth's surface

5. process in which dissolved minerals crystallize and glue particles of sediment together

6. mineral cannot form from materials that were once part of a living thing

7. running water, wind, or ice loosen and carry away fragments of rock

10. small, solid pieces of material that come from rocks or living things