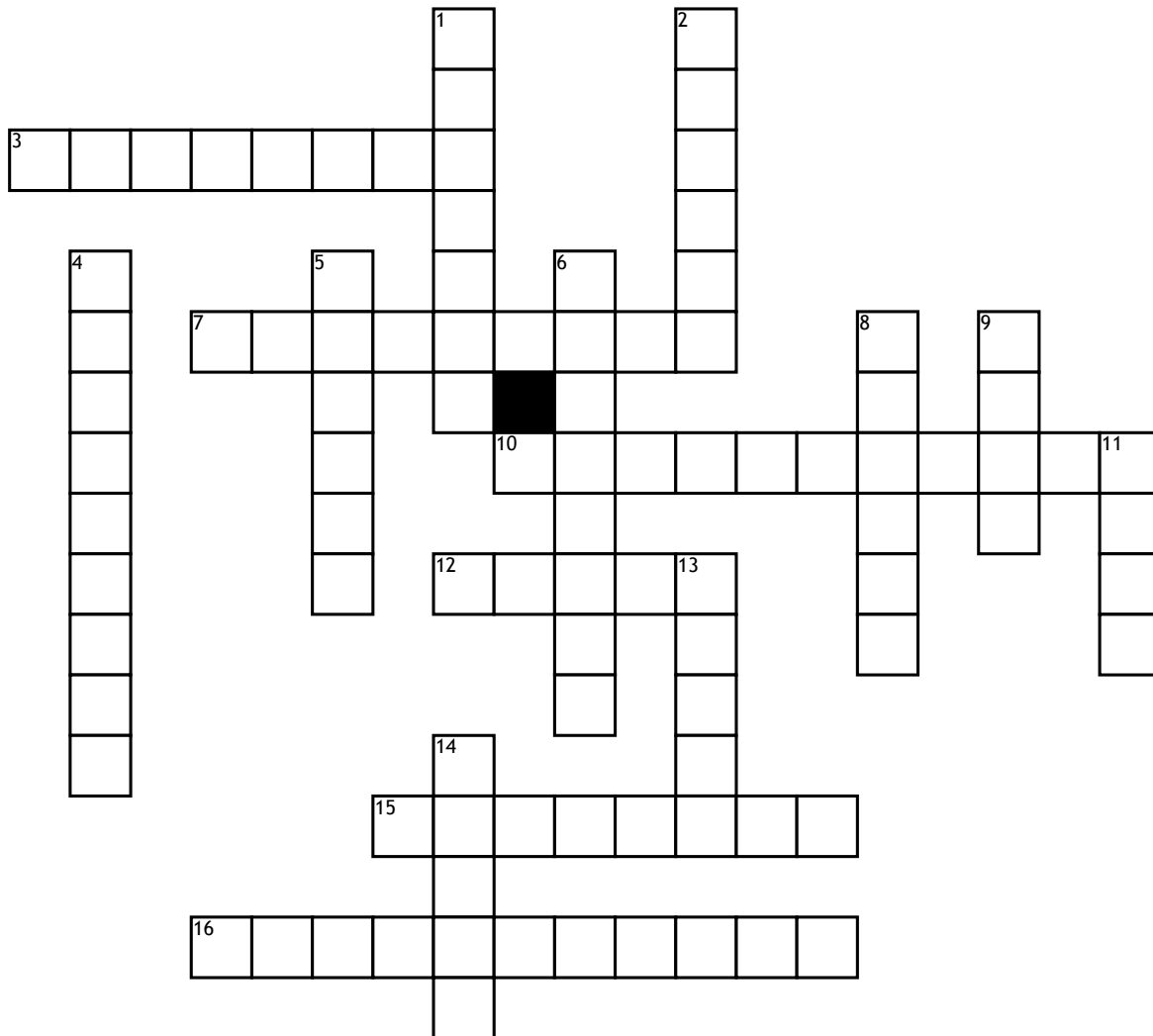


Rocks and Minerals



Across

3. An igneous rock that cools too quickly for crystals to form and has a glassy appearance

7. Igneous rocks that are formed from magma and cool slowly are called

_____ igneous rocks

10. A type of rock formed when other rocks are subjected to heat and pressure

12. Igneous rocks that cool quickly have _____ crystals

15. What are you testing if you were scratching a mineral with a diamond?

16. A type of rock formed by layers of broken pieces of earth

Down

1. A type of rock that is formed from the cooling of magma from the earth's mantle

2. A property of minerals that tells you how it reflects light is called its _____

4. Igneous rocks that are formed from lava and cooled quickly are _____ igneous rocks

5. If you were scratching a mineral on a white tile, you are looking for its _____

6. All rocks are made up of _____

8. A metamorphic rock formed from limestone

9. The scale used to measure hardness

11. A sedimentary rock formed from the remains of dead plants

13. Igneous rocks that cool slowly have _____ crystals

14. Hot liquid rock is called _____