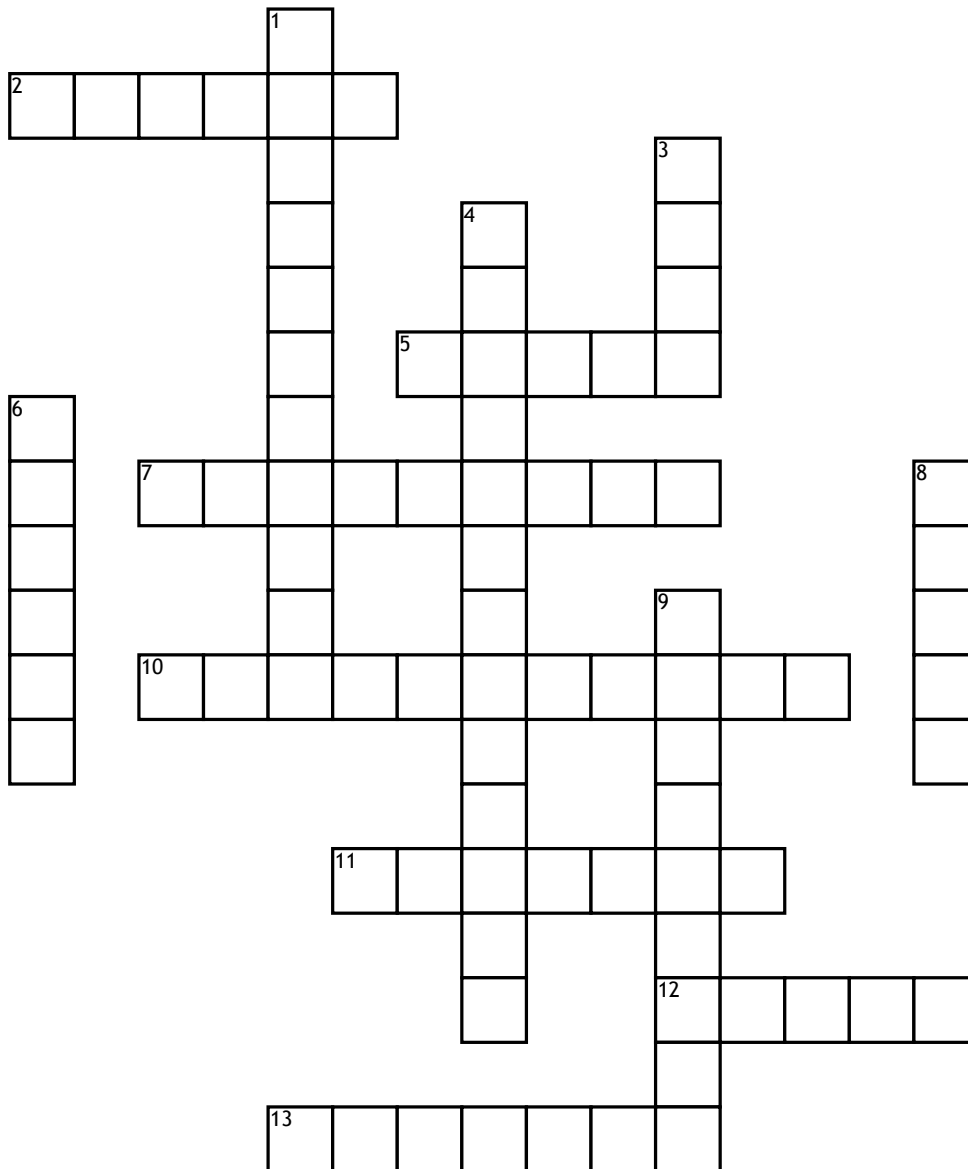


Igneous



Across

2. a large, irregularly shaped igneous intrusion (Stone Mountain, GA is an example)

5. molten rock found beneath the Earth's surface

7. igneous rocks that form above the Earth's surface

10. the texture of extrusive igneous rocks that cool quickly outside the Earth's crust and have small or no grains

11. rocks formed when magma or lava cools and solidifies

12. from fire (Latin)

13. the size, shape, and position of the grains in a rock AND one of the two main criteria used to classify rocks

Down

1. the chemical makeup of a rock (what it is made of) AND one of the two main criteria used to classify rocks

3. molten rock found above the Earth's surface

4. the texture of intrusive igneous rocks that cool slowly inside the Earth's crust and have large, visible grains

6. the term used to describe the composition of igneous rocks that are light in color, less dense, and rich in elements like potassium, aluminum, silicon, and sodium

8. the term used to describe the composition of igneous rocks that are dark in color, more dense, and rich in elements like magnesium and others

9. igneous rocks that form beneath the Earth's surface or "in" the Earth