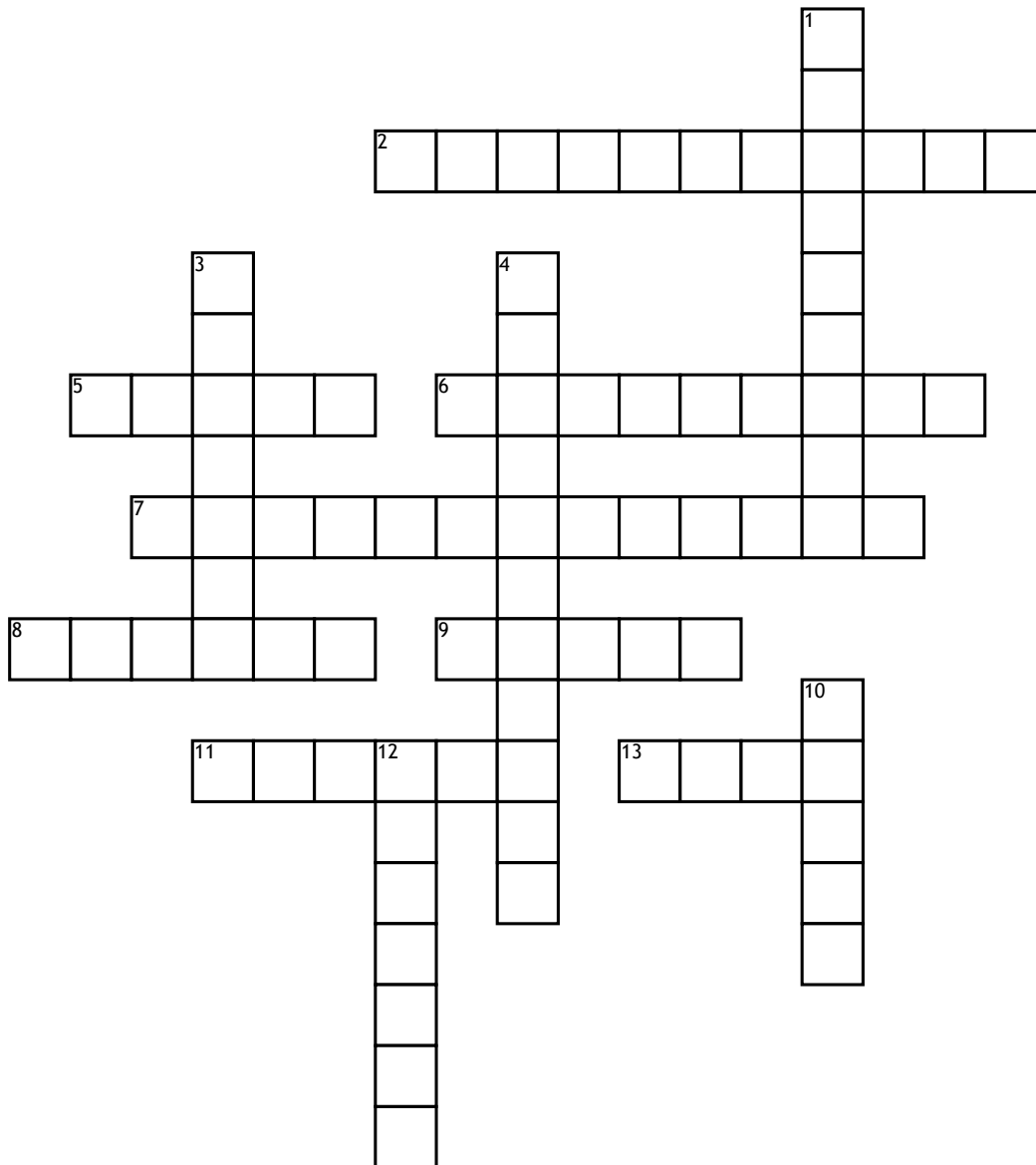


Name: _____

Date: _____

Igneous



Across

2. the chemical makeup of a rock AND one of the two main criteria used to classify rocks

5. from fire (latin)

6. igneous rocks that form beneath the Earth's surface or in the earth

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

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

9. molten rock found beneath the Earth's surface

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

13. molten rock found above the Earth's surface

Down

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

3. rocks formed when magma or lava cools and solidifies

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

10. the terms used to describe the composition of igenous rocks that are dark in color, more dense, and rich in elements like magnesium and others

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