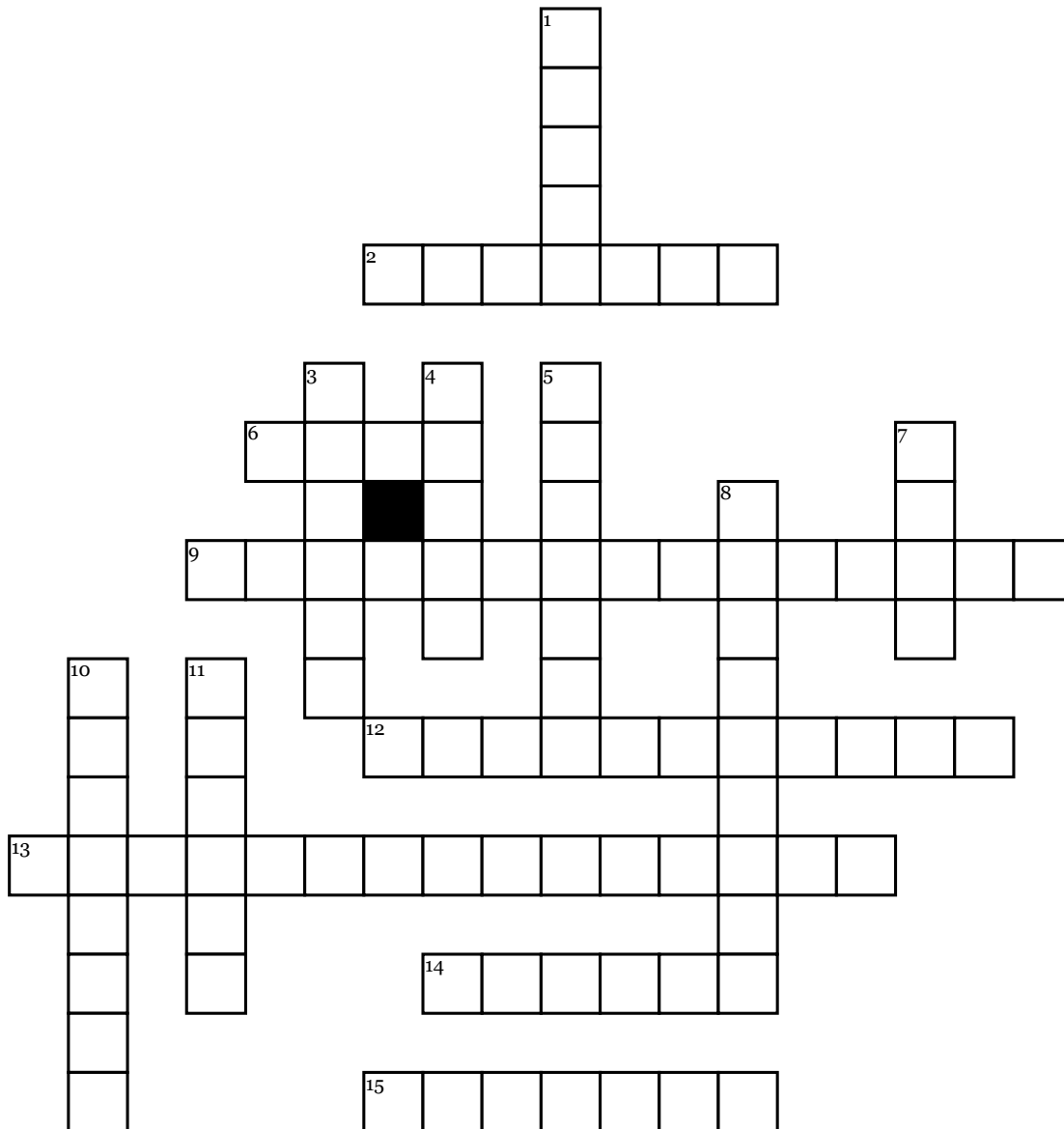


Name: _____

Date: _____

Rocks



Across

2. A piece of a homogeneous solid substance having a natural geometrically regular form with symmetrically arranged plane faces

6. Hot molten or semifluid rock erupted from a volcano or solid rock resulting from cooling of this

9. This rock forms when high temperature and pressure change the texture and mineral content of rock

12. This rock forms from cooling lava and magma

13. Type of rock that is formed by deposition and subsequent cementation

14. A metamorphic rock that may be foliated or non-foliated, composed of recrystallized carbonate minerals, most commonly calcite or dolomite

15. This is a type of igneous rock that is composed of mostly two minerals quartz and feldspar

Down

1. The solid mineral material forming part of the earths and other similar planets

3. Atoms and molecules are all composed of...

4. Hot fluid or semifluid material below or within the earth's crust from which lava and other igneous rock is formed by cooling

5. A speckled, coarse-grained igneous rock consisting essentially of plagioclase, feldspar, and hornblende or other mafic minerals.

7. The basic unit of a chemical element

8. A sedimentary rock composed largely of the minerals calcite and Aragonite

10. A solid inorganic substance of natural occurrence

11. Sodium chloride as a mineral, typically occurring as colorless cubic crystals; rock salt