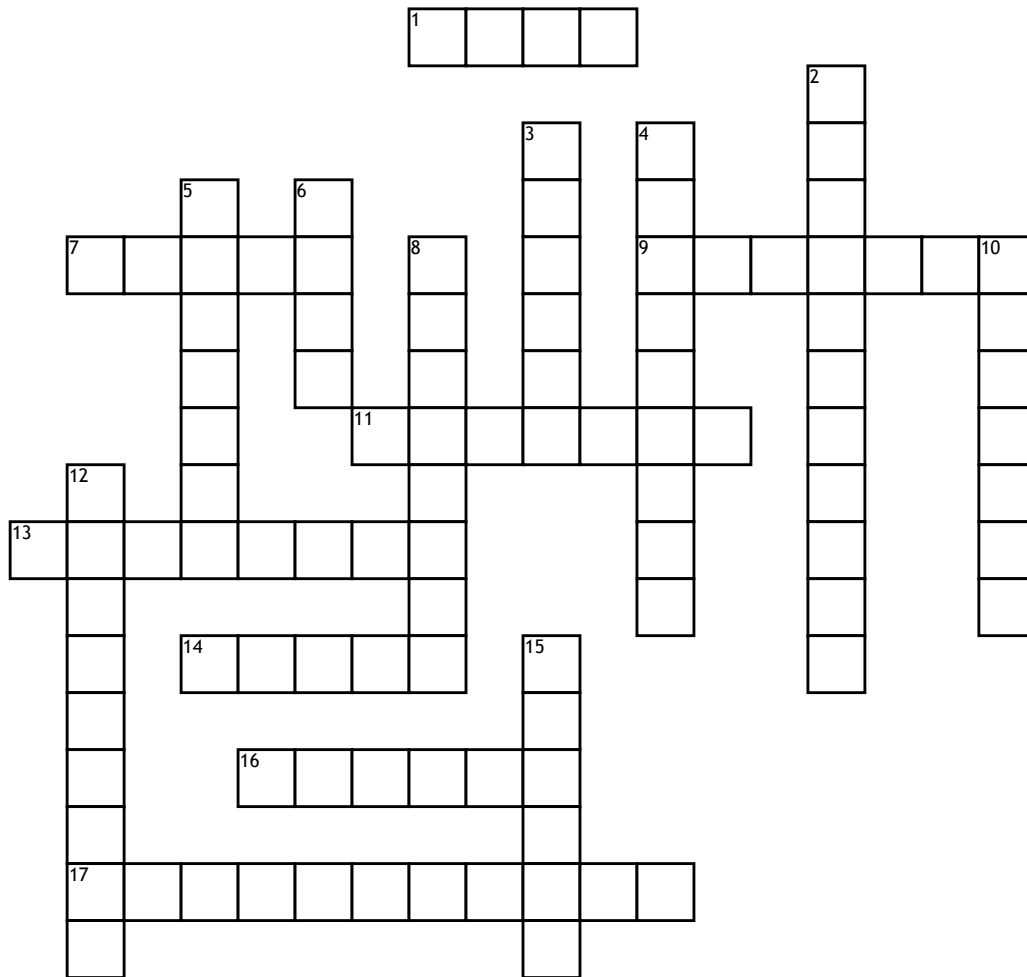


Name: \_\_\_\_\_

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

# Out of the Earth



## Across

1. The center of the earth.
7. Melted rock underground.
9. Particles that were once part of a living thing.
11. An inorganic substance found naturally in the earth.
13. A mineral that can be cut or polished for use.
14. The outer layer of the earth.
16. The way a mineral reflects light.

17. Rock formed when layers of sediment and organic material harden.

## Down

2. Rock formed by heat and pressure deep below the earth's crust.
3. Layer of earth located between the core and crust.
4. Substance that is made of things that have never been alive.
5. Rock formed from cooled magma or volcanic lava.

6. The magma that flows from an opening onto the surface.

8. Small bits of weathered rock.

10. This results from the orderly arrangement of the particles that make up the mineral.

12. A scientist who studies the nonliving parts of the earth.

15. The color of the mark made when a sample is rubbed on a harder surface.

## Word Bank

gemstone	igneous	crystal	luster	lava	inorganic
magma	sedimentary	streak	mineral	geologist	mantle
metamorphic	sediment	crust	core	organic	