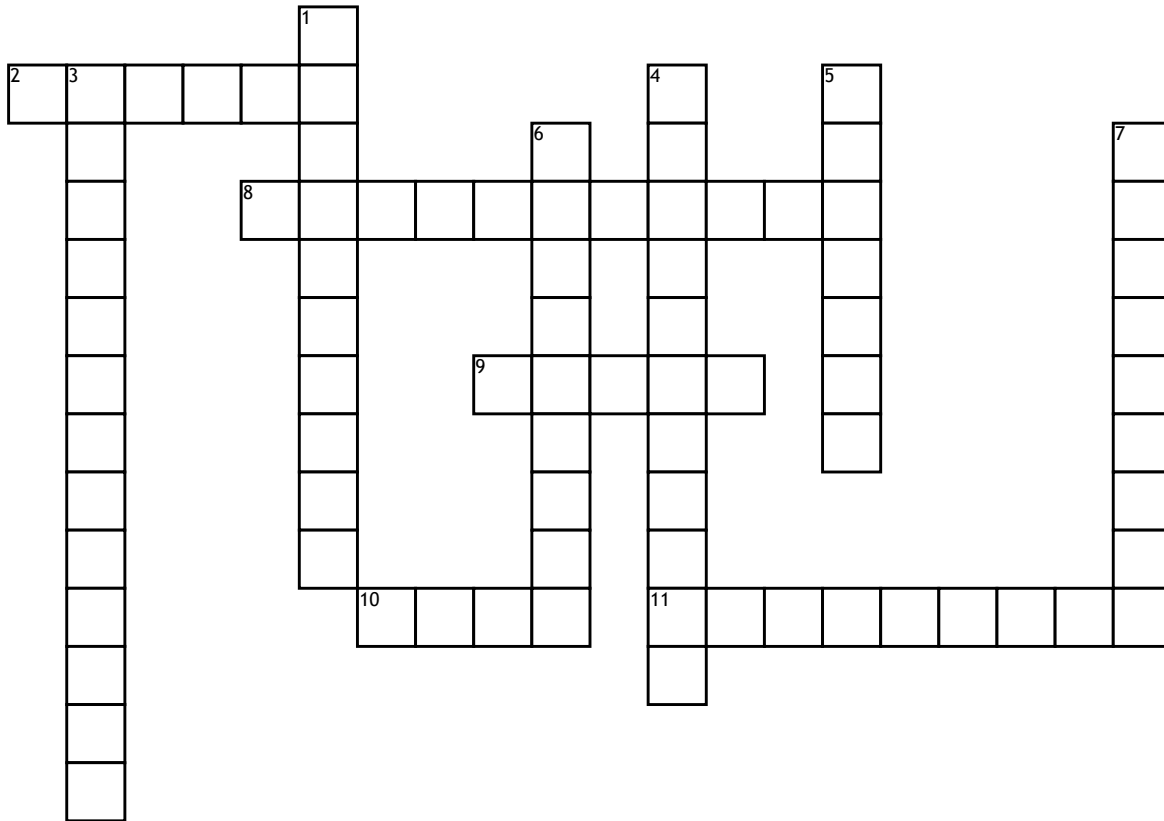


Name: \_\_\_\_\_

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

# Layers of The Earth



## Across

2. The layer of rock between the earth's crust and core
8. the movement of matter due to differences in density that are caused by temperature variations.
9. The thin and solid outermost layer of earth above the mantle
10. the Central part of earth below the mantle
11. the series of processes in which rock forms changes from one type to another, is destroyed and forms again by geologic processes

## Down

1. The strong lower part of the mantle between the asthenosphere and the outer core.

3. the solid, plastic layer of the mantle beneath the lithosphere; made of mantle rock that flows very slowly, which allows tectonic plates to move on top of it.
4. The solid outer layer of the earth that consists of the crust and the rigid upper part of the mantle
5. a naturally formed inorganic solid with a crystalline structure
6. the solid dense center of our planet that extends from the bottom of the outer core to the center of the earth
7. a liquid layer of earth's core. it lies beneath the mantle and surrounds the inner core