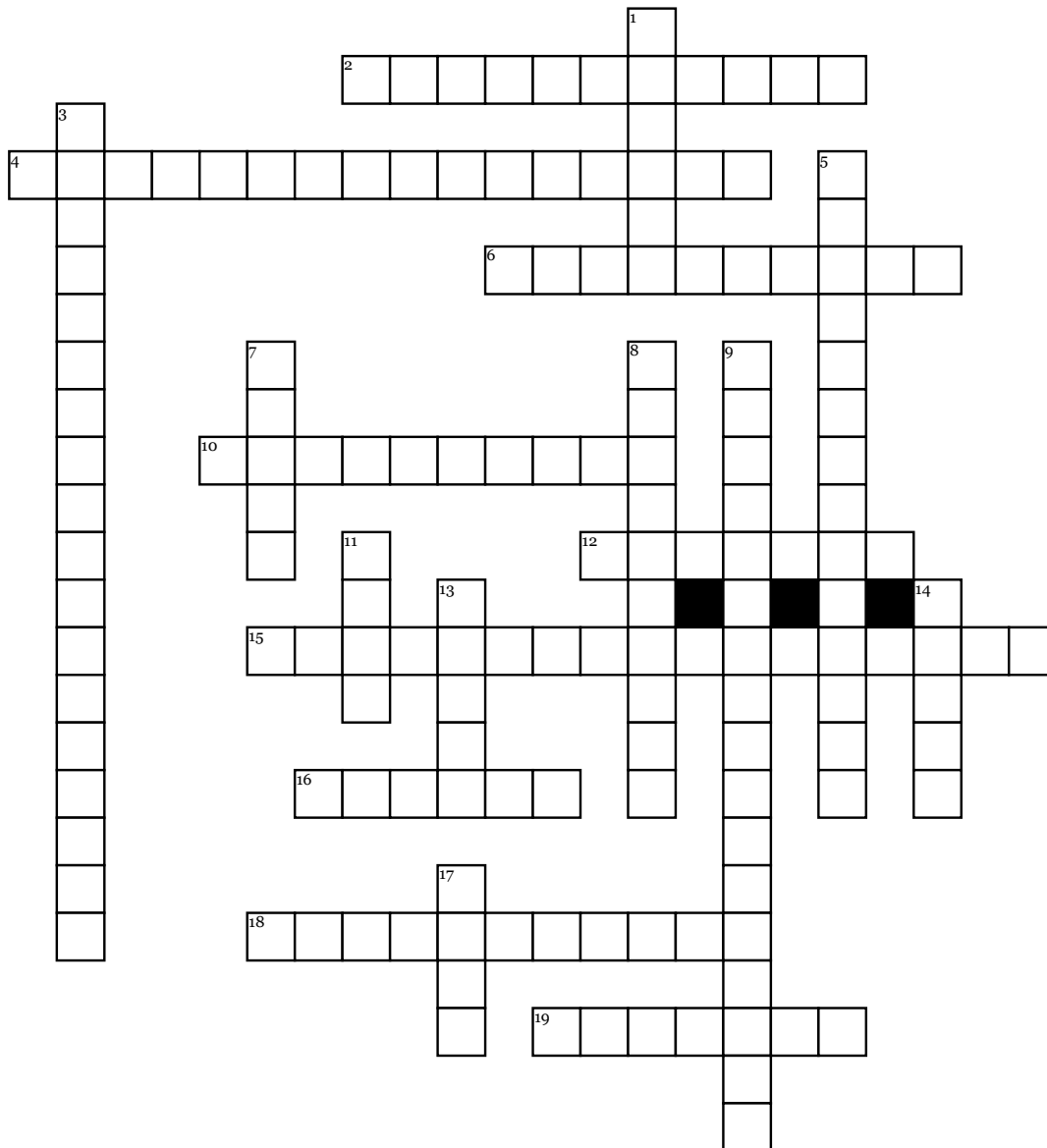


Name: _____ Date: _____ Period: _____

APPETIZERS



Across

- 2.** the outermost; rigid layer of the Earth that consists of the crust and the rigid upper part of the mantle
4. 1.the gradual movement of the continents across the earth's surface through geological time
6. a shaking of trembling of a portion of the earth
10. the region where an oceanic plate sinks down into the asthenosphere at a convergent boundary, usually between continental and oceanic plates
12. the amount of matter in a given space mass per unit volume
15. the boundary between two tectonic plates that are moving away from each other

- 16.** the layer of Earth between the crust and the core

- 18.** the make up of a rock

- 19.** a mountain that forms when molten rock, called magma, is forced to Earth's surface

Down

- 1.** an act, process, or result of lifting up a part of the Earth's surface

- 3.** the boundary between two colliding tectonic plates

- 5.** the theory that Earth's lithosphere is divided into tectonic plates that move around on top of the asthenosphere and mantle

- 7.** a break in the Earth crust along which blocks of the crust slides relative to one another due to tectonic plates

- 8.** the transform of thermal energy by the circulation or movement of liquid or gas

- 9.** the boundary between two tectonic plates that are sliding past each other horizontally

- 11.** magma that flows onto the Earth's surface

- 13.** the thin outmost layer of the earth or the uppermost part of the lithosphere

- 14.** the hot liquid that forms when rock partially or completely melts

- 17.** the central spherical part of the earth below the mantle