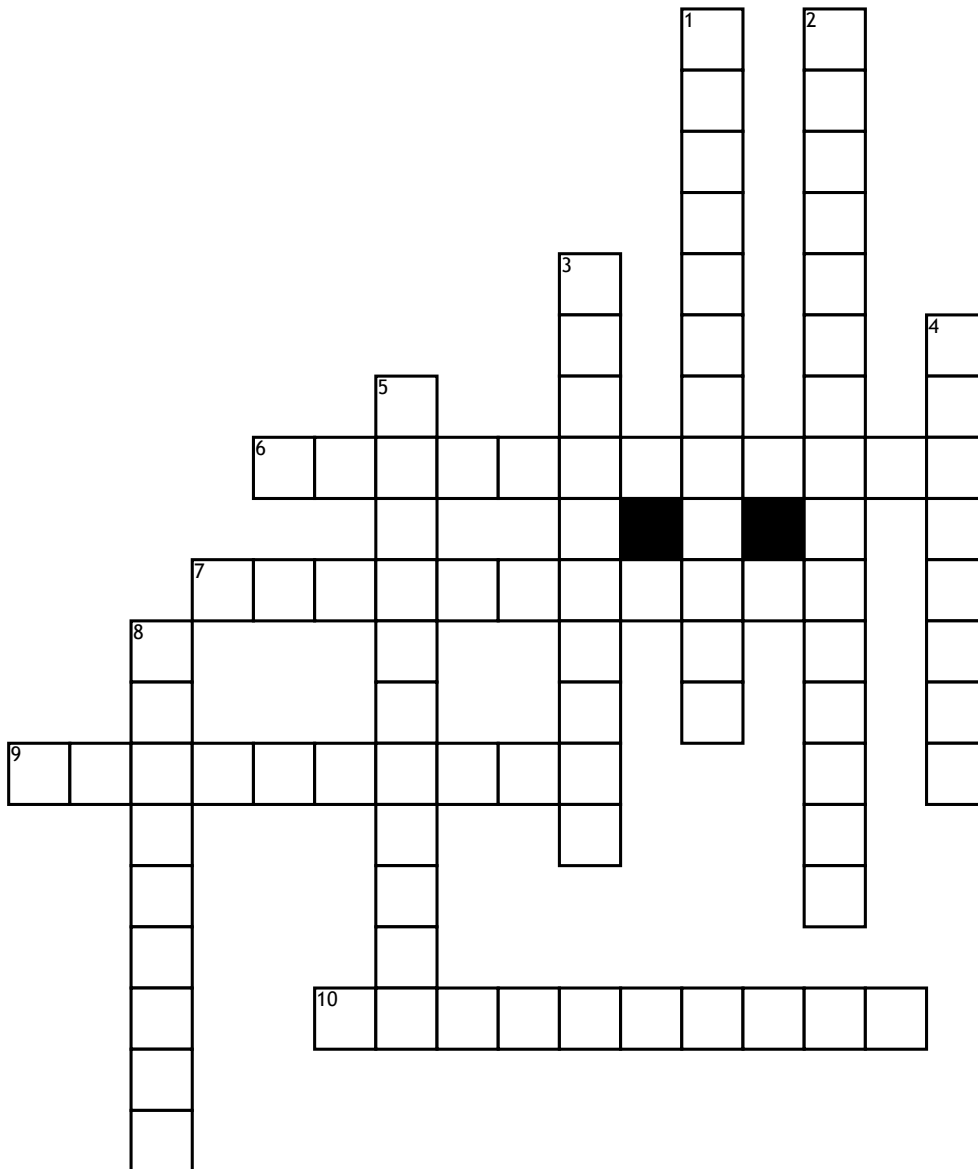


Name: _____

Date: _____

Layers of Earth's Atmosphere



Across

6. 2nd farthest layer of atmosphere; hottest layer of atmosphere; where astronauts orbit the Earth

7. The lowest level of Earth's atmosphere; located on the surface; where life exists

9. A dense layer of ozone gas located in the stratosphere; responsible for the absorption of harmful rays from the sun.

10. 3rd closest layer of the atmosphere to the surface; the coldest layer of the atmosphere

Down

1. 2nd closest layer of the atmosphere to the surface; ozone layer is located here;

2. The number of particles in a given amount of volume

3. The combination of the layers of gases that exist above Earth's surface; protect us from harmful rays from the sun

4. The amount of force due to the weight of the atmosphere

5. A measure of thermal energy in a substance

8. Farthest layer of the atmosphere to the surface; this is where gases escape Earth's gravitational pull