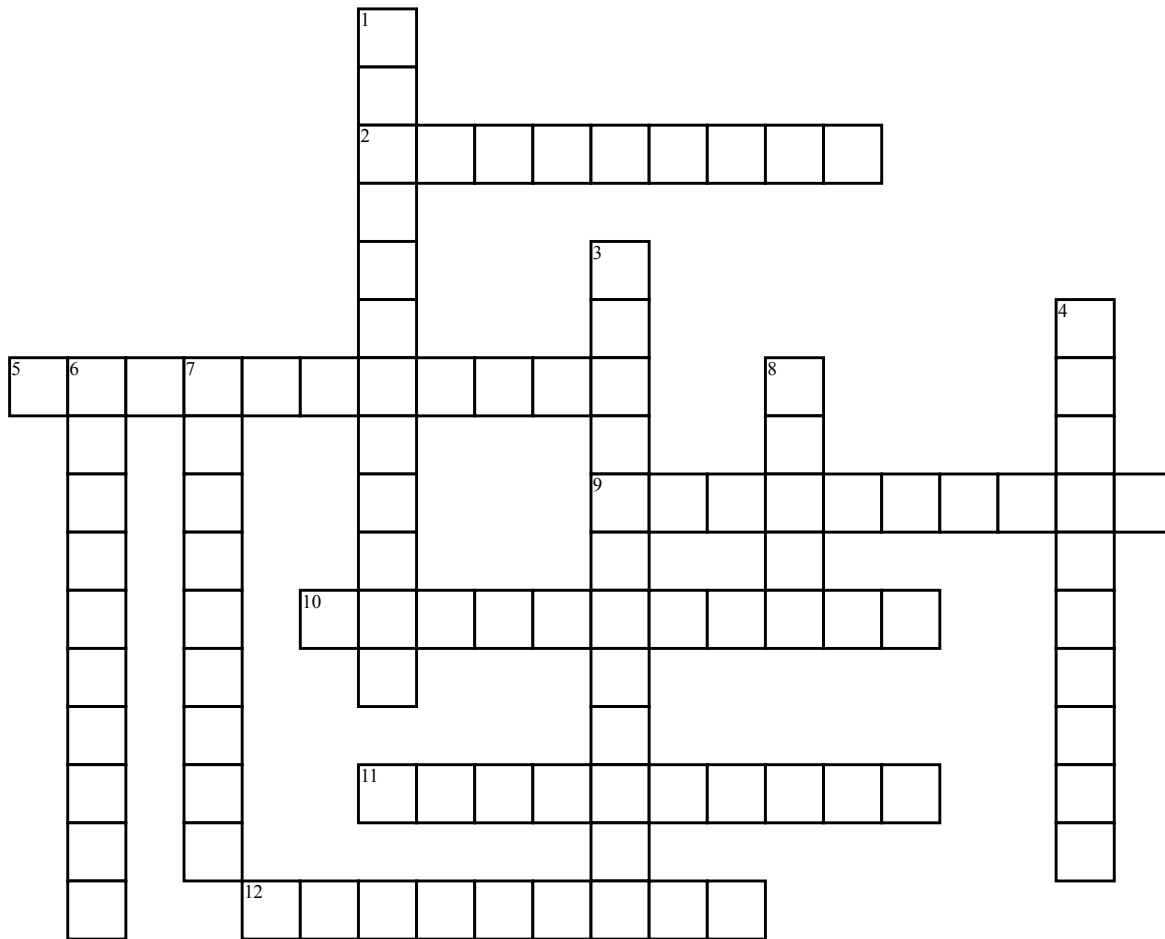


Name: _____

Date: _____

Atmosphere



Across

2. the transfer of energy through matter or space as electromagnetic waves

5. the measure of the force with which air molecules push on an area or surface

9. In this region, levels of the ozone and water vapor are almost non-existent. The temperatures are very cold here.

10. the layer of the atmosphere closest to Earth. This is where most weather occurs

11. to cast back (light, sound, heat, etc) from a surface

12. the highest atmospheric level. This is where atoms and molecules escape into space.

Down

1. this layer is cooler in the lower levels and warmer in the higher levels. Jet planes travel here.

3. the air is thin and can heat up to 1,500 degrees Celsius when the sun is active

4. the change of direction in a ray of light, sound, or heat, passing from one medium to another

6. this is an electrified region within the upper atmosphere containing large concentrations of ions or charged particles. Found between the mesosphere and the thermosphere

7. transmit

8. an area found in the stratosphere in which ozone absorbs UV solar radiation