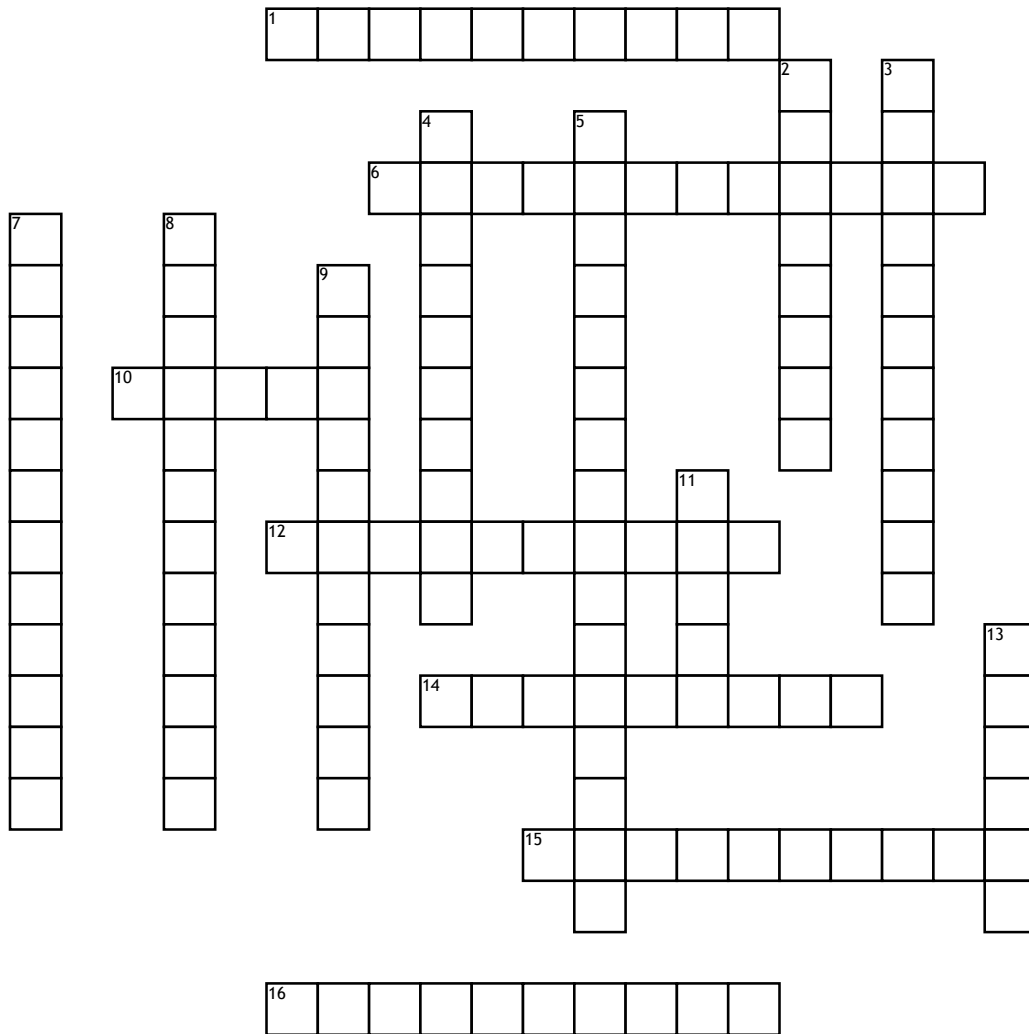


The Atmosphere



Across

1. this traps UV light and leads to the warming temperature of the stratosphere. 2 words

6. water changing from vapor to liquid

10. Water in this state makes up clouds

12. layer that extends 50-80 km above sea level. extremely low air pressure

14. transfer of energy through space

15. the thin layer of gases that surrounds Earth

16. transfer of heat by movement of currents

Down

2. makes up 78% of Earth's atmosphere

3. lowest layer of atmosphere. the one we live in

4. transfer of heat through direct contact

5. ratio of water vapor in air compared to the maximum amount it could hold at that temperature. 2 words

7. very hot layer of atmosphere 80 km up into space

8. layer of the atmosphere that contains the ozone layer

9. force exerted by air on the area below it. 2 words

11. boundary between air masses that differ in temperature and moisture

13. gas that makes up about 1/5th of the Earth's atmosphere

Word Bank

front

stratosphere

radiation

oxygen

conduction

air pressure

atmosphere

relative humidity

nitrogen

mesosphere

vapor

ozone layer

thermosphere

condensation

convection

troposphere