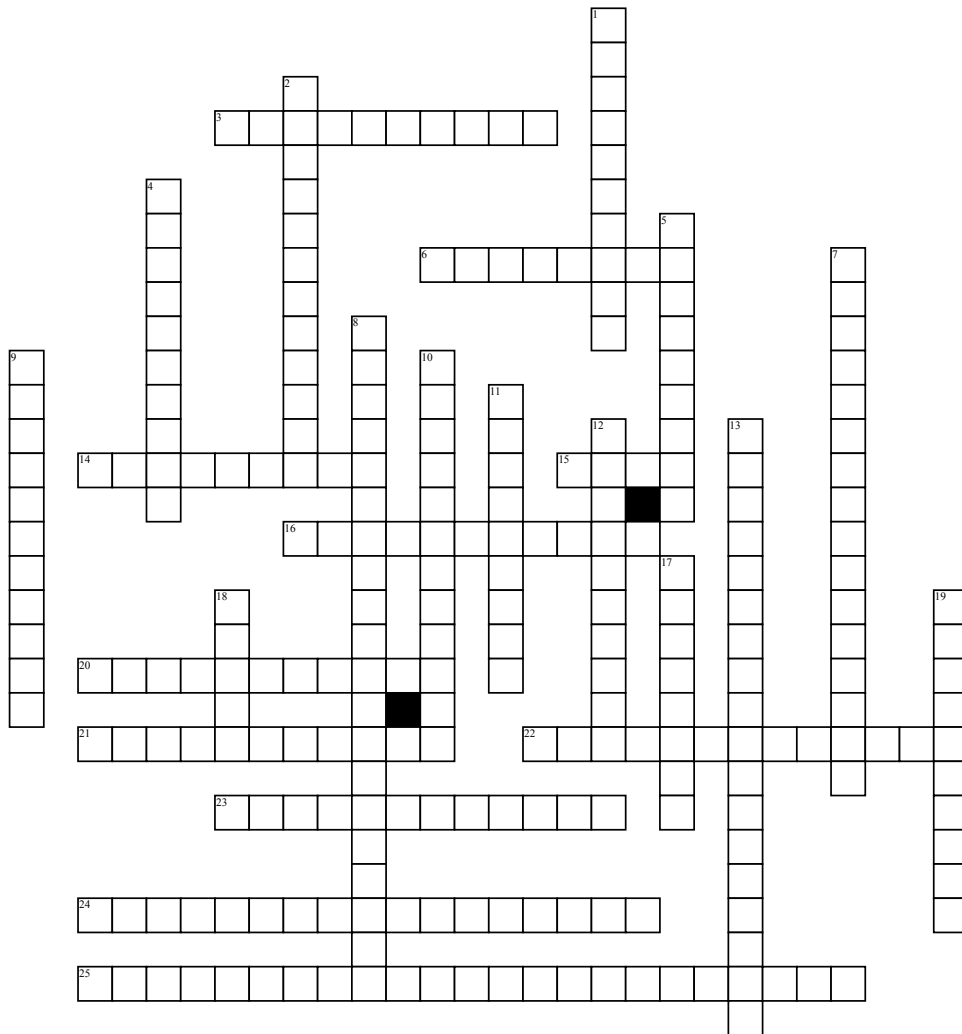


Name: _____

Date: _____

Atmosphere Vocab Act



Across

- 3. The cycle of processes by which water circulates between the earth's oceans
- 6. The temperature the air needs to be cooled
- 14. The outermost region of the atmosphere
- 15. The quality of being hot
- 16. The process of turning from liquid into vapor
- 20. The lowest region of the atmosphere
- 21. The joining or merging of elements to form one mass or whole
- 22. rain, snow, sleet, or hail that falls to the ground
- 23. The conversion of a vapor or gas to a liquid
- 24. When an air mass is forced from a low elevation to a higher elevation as it moves over rising terrain

- 25. The level at which a parcel becomes saturated

Down

- 1. The transfer of heat through matter by communication of kinetic energy
- 2. The region of the earth's atmosphere above the troposphere
- 4. Movement in a gas or liquid in which the warmer parts move up and the cooler parts move down
- 5. The strength to stand or endure
- 7. The amount of water vapor actually present in the air
- 8. A reversal of the normal behavior of temperature

- 9. Degree of hotness or coldness measured on a definite scale

- 10. The region of the atmosphere above the mesosphere
- 11. Energy that comes from a source and travels through space
- 12. The region of the earth's atmosphere above the stratosphere
- 13. Tiny atmospheric particles approximately 1/100th the size of a cloud droplet
- 17. The amount of water vapor in the air
- 18. A highly reactive gas composed of three oxygen atoms
- 19. Energy released or absorbed, by a body or a thermodynamic system

Word Bank

- | | | | | |
|-------------|--------------------|-----------------------|---------------------------|--------------|
| radiation | condensation | mesosphere | lifted condensation level | troposphere |
| convection | ozone | humidity | thermosphere | latent heat |
| temperature | precipitation | heat | condensation nuclei | exosphere |
| stability | relative humidity | dew point | coalescence | stratosphere |
| evaporation | orographic lifting | temperature inversion | conduction | water cycle |