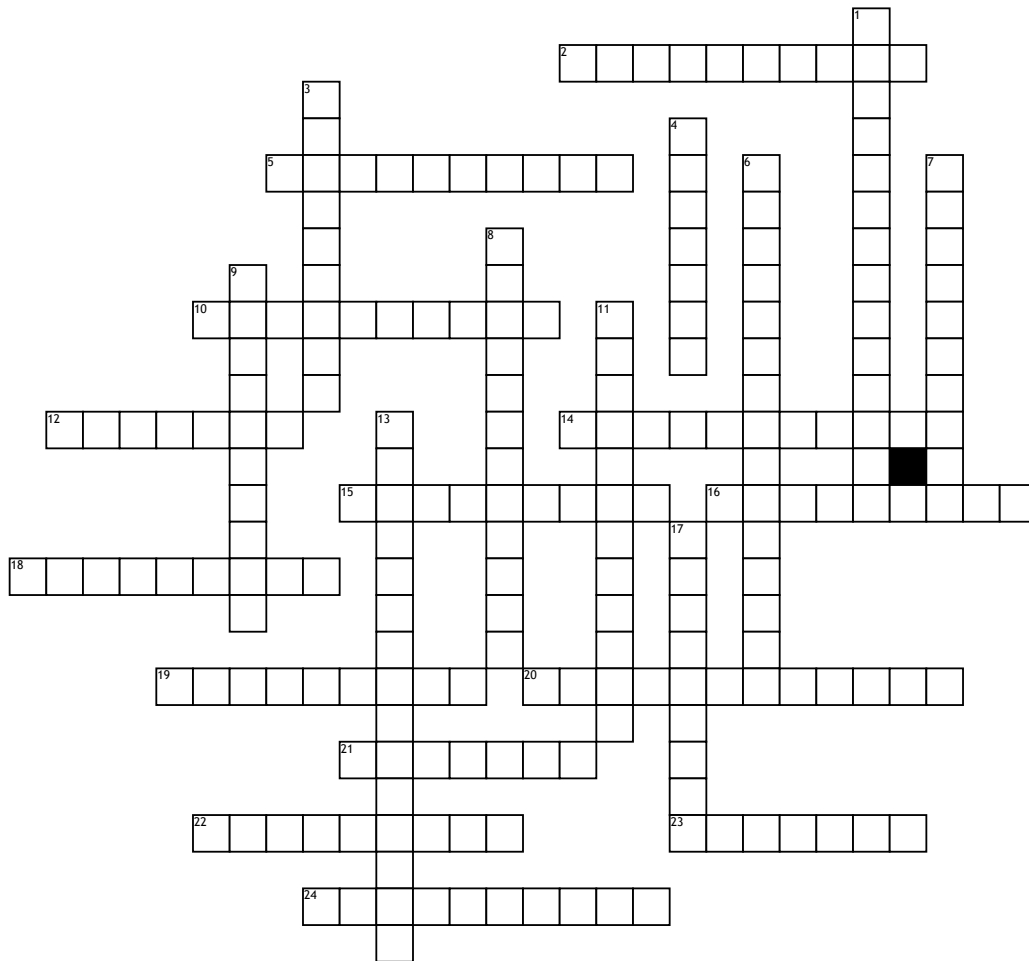


Earth's Atmosphere



Across

2. The transfer of energy through the movement of a liquid or gas.
 5. Winds that blow from 30 degrees toward the equator.
 10. Meteors burn up in this layer.
 12. The sound lightning makes.
 14. The layer of the atmosphere we live in.
 15. The transfer of energy through electromagnetic waves.
 16. The only global wind that does not follow a regular path.
 18. The Hubble Space Telescope is in this layer.

19. A storm with high rotating winds that forms over warm water near the equator.
 20. The ozone layer is in this layer.
 21. A hurricane that forms over the Eastern Pacific Ocean
 22. When a cold air mass hits and pushed a warm air mass up.
 23. The reason the atmosphere stays around Earth.
 24. The transfer of energy through direct contact.

Down

1. The reason winds seem to curve due to the rotation of Earth.
 3. When a warm air mass hits a cold air mass and moves on top of it.

4. A hurricane that forms over the Indian Ocean
 6. Winds that blow from the poles toward the equator.
 7. AM radio waves can bounce off this layer.
 8. The area where 75% of tornadoes occur.
 9. Winds that blow from 30 degrees toward the poles.
 11. The ISS is in this layer.
 13. When a cold air mass and warm air mass meet and do not move.
 17. The result of static electricity build up inside cumulonimbus clouds.

Word Bank

- | | | | | | |
|------------------|-------------|-----------------|------------|------------------|---------------|
| stationary front | trade winds | stratosphere | conduction | troposphere | ionosphere |
| thunder | cyclone | thermosphere | mesosphere | Polar easterlies | radiation |
| warm front | westerlies | cold front | convection | gravity | tornado alley |
| lightning | jet stream | Coriolis Effect | exosphere | typhoon | hurricane |