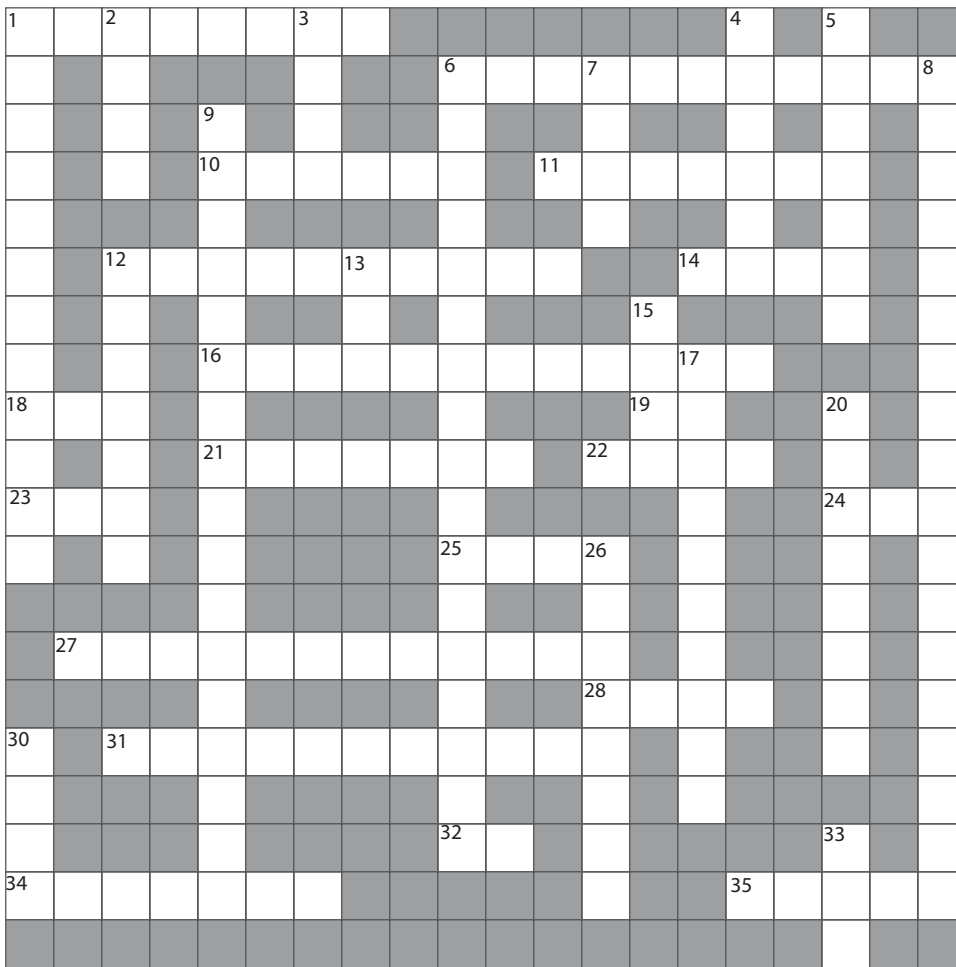


The Atmosphere



Across

1. Longest day or night of the year.
6. The weather sphere.
10. The fraction of total radiation reflected by a surface.
11. A quantity or property of weather and climate that is measured regularly.
12. Transfer of heat through matter by molecular activity.
14. Not over there, over ____.
16. Upper layer of the atmosphere, a layer that has no well-defined upper limit.
18. Analogous to "her" but male.
19. A direction (abbr)
21. To transfer heat by the movement of a substance from one place to another.
22. A positive and powerful emotion.
23. A small rodent.
24. One square foot of atmosphere weighs about 2000 pounds or a ____.
25. A solid can't but a liquid can ____.
27. A small part of the Electromagnetic Spectrum by which we see.
28. The Earth spins on its ____.
29. ____ or nothing.
31. The ozone in the stratosphere filters out a lot of the ____ radiation.
32. Is the sun closest to the Earth in the summer?
34. Equal hours of day and night.
35. CFCs have created a hole in the ____.

Down

1. The layer of the atmosphere where the ozone forms.
2. Not sea, not air, but ____.
3. Hair needs be cared for with a brush or ____.
4. Suffix for a layer of the atmosphere.
5. State of the atmosphere for a short period of time in a particular place.
6. 23.5° South of the Equator.
7. North or south and very cold.
8. (with 30. down) The temperature decrease in the troposphere.
9. Electro_____ (All wavelengths of energy that travel at the speed of light.)
12. An aggregate or composite of weather.
13. To get to class you can walk, take buses or the El, or drive a ____ as long as you arrive on time.
15. Between strato and thermo.
17. To travel in a complete path around the sun is a _____.
20. There are two equinoxes, the spring and the _____.
26. As the Earth turns on its axis it completes one ____ in 24 hours.
30. (with 8. down) Third word.
33. Morse code for help!