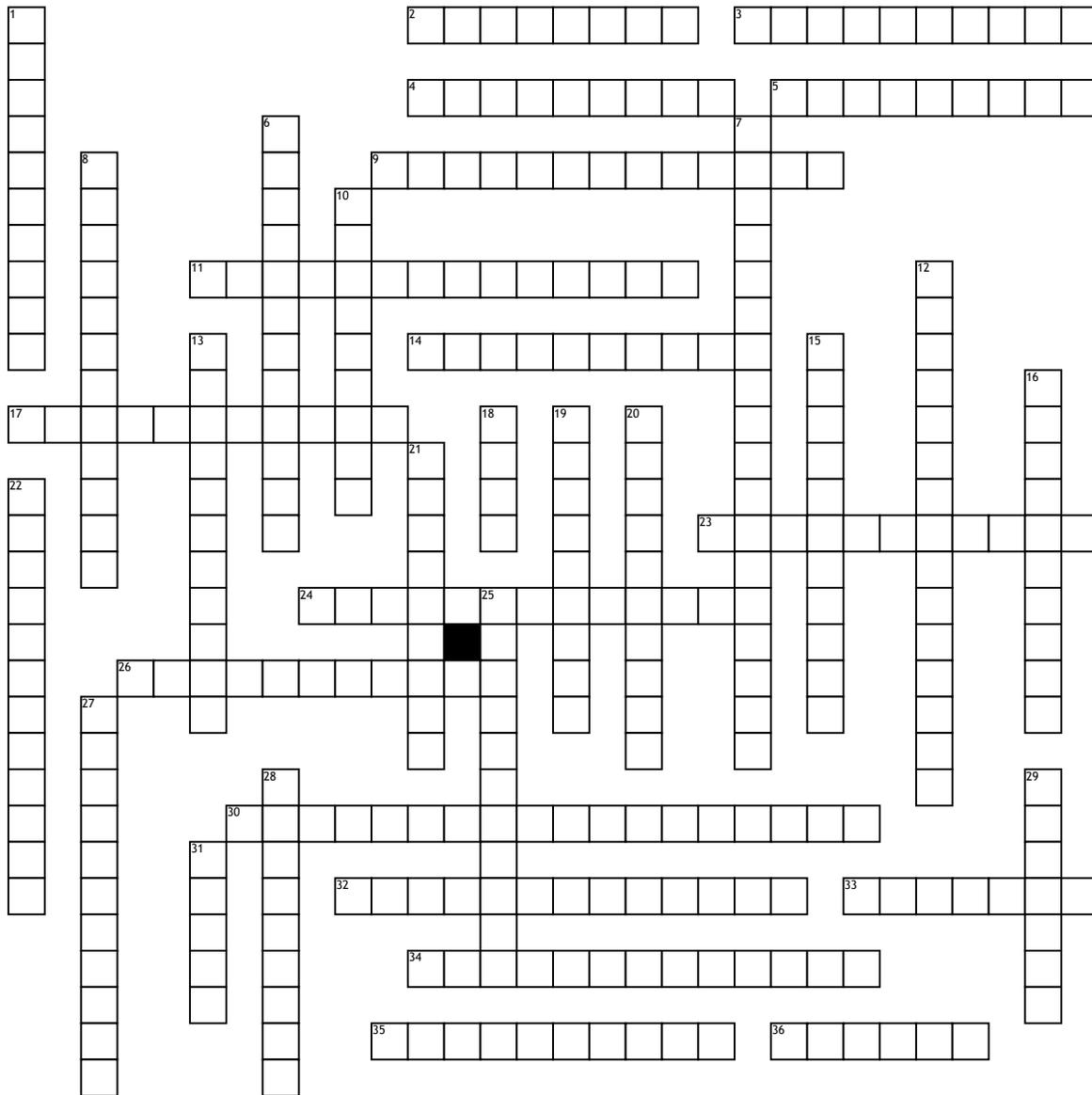


# Science Vocab.



## Across

2. atmospheric moisture.
3. an instrument for measuring the speed of the wind, or of any current of gas.
4. large volume of air in the atmosphere that is mostly uniform in temperature and moisture.
5. the boundary of an advancing mass of cold air, in particular the trailing edge of the warm sector of a low-pressure system.
9. (of a plant or leaf) the exhalation of water vapor through the stomata.
11. electromagnetic radiation emitted by the sun.
14. the level below which the ground is saturated with water.
17. the process of turning from liquid into vapor.
23. a process in living organisms involving the production of energy.
24. the energy that is generated and measured by heat
26. water held underground in the soil or in pores and crevices in rock
30. a whirling mass of warm, moist air that generally brings stormy weather with strong winds.
32. a composite front produced by occlusion.
33. the weather conditions prevailing in an area in general or over a long period.
34. rain, snow, sleet, or hail that falls to the ground.

35. the movement caused within a fluid by the tendency of hotter and therefore less dense material to rise, and colder, denser material to sink under the influence of gravity
36. the water or other material that drains freely off the surface of something.

## Down

1. the process by which heat or electricity is directly transmitted through a substance
6. permeation of a liquid into something by filtration.
7. a region where the atmospheric pressure at the surface of the planet is greater than its surrounding environment.
8. the conversion of a vapor or gas to a liquid.
10. the transition zone where a warm air mass is replacing a cold air mass.
12. a weather frontal [transition] zone between two air masses, where neither air mass is strong enough to advance into the other
13. the process of a liquid slowly passing through a filter.
15. large-scale movement of air and together with ocean circulation
16. an instrument for measuring the humidity of the air or a gas.
18. the perceptible natural movement of the air, especially in the form of a current of air blowing from a particular direction.

19. an instrument measuring atmospheric pressure, used especially in forecasting the weather and determining altitude.
20. a map showing the state of the weather over a large area.
21. holding as much water or moisture as can be absorbed; thoroughly soaked.
22. the perceptible natural movement of the air, especially in the form of a current of air blowing from a particular direction.
25. the pressure within the atmosphere of Earth.
27. the process of a liquid slowly passing through a filter.
28. defined by porosity of a material possessing free space between the mineral grains, expressed as percentage
29. the state of the atmosphere at a place and time as regards heat, dryness, sunshine, wind, rain, etc
31. a substance that has no fixed shape and yields easily to external pressure; a gas or (especially) a liquid.