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Science Crossword

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|  |  |  |  |  | 8  T | R | O | P | I | C | A | L | D | E | P | R | E | S | S | I | O | N |  | 9  N |  |  |  |  |  |
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|  |  |  |  |  |  |  | 11  C |  | U |  | 12  A |  |  |  |  | O |  |  |  | T |  | R |  | B |  |  |  |  |  |
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|  |  | 16  C | U | M | U | L | U | S |  | 17  C | O | N | V | E | C | T | I | O | N |  |  | O |  | T |  |  |  |  |  |
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|  |  |  | 19  T | Y | P | H | O | O | N |  | P |  |  | 20  T | O | R | N | A | D | O |  | M |  | A |  |  | I |  |  |
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|  |  |  |  | 21  L | A | T | I | T | U | D | E |  |  |  |  |  |  | 22  W | I | N | D |  | 23  T | U | N | D | R | A |  |
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| **Across**  **2.** the force that air puts on an area  **3.** a low-lying cloud characterized by a thin, layered, sheet-like appearance  **4.** a rotating, funnel-shaped cloud: Funnel clouds do not touch the ground  **8.** a region of low pressure with counter-clockwise wind rotation that develops into a hurricane or tropical storm  **15.** atmospheric water vapor frozen into ice crystals and falling in light white flakes or lying on the ground as a white layer  **16.** large, fluffy, white clouds, often seen in fair skies; can develop into cumulonimbus clouds  **17.** the transfer of heat through a fluid;the rising of hot air above cooler air, which produces air currents  **19.** a hurricane or tropical storm originating in the Pacific Ocean  **20.** a funnel-shaped cloud or column of air that rotates at high speeds and extends downward from a cloud to the ground  **21.** angular distance north and south of the equator  **22.** the movement of air due to atmospheric pressure differences  **23.** extremely cold climate located near the North and South Poles and on the tops of mountains; receives very little precipitation and has no trees  **24.** the transfer of thermal energy  **25.** in weather, the boundary between two masses of air with different properties  **27.** the process in which matter changes from a liquid to a gas  **28.** the study of patterns of weather  **29.** a tool used to measure air pressure  **30.** water that is released from clouds in the sky; includes rain, snow, sleet, hail, and freezing rain | **Down**  **1.** a storm with strong winds and rain that forms over tropical water  **5.** a weather system that produces heavy precipitation, winds, lightning, and thunder  **6.** the average weather conditions in an area  **7.** thin, wispy-looking clouds; commonly found at heights greater than 6 km  **9.** low-to-middle étage stratiform cloud that has considerable vertical and horizontal extent. Very wide  **10.** a measure of how much water is in something  **11.** involved in heavy or violent storms: clouds are also called thunderheads  **12.** layers of gas that surround a planet  **13.** frozen rain or precipitation in the form of ice pellets  **14.** the slow warming of Earth's atmosphere due to climatic change  **18.** high level clouds appearing as a formation of small masses of white or pale blue  **26.** small, icy balls that fall from the sky |