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Earth Oceans and Weather Systems Vocabulary

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|  | 8C |  I |  R |  R |  O |  C |  U |  M |  U |  L |  U |  S |  | 9T |  Y |  P |  H |  O |  O |  N |  | 10M |  |  M |  |  |  |  |  |
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| **Across****2.** the transfer of heat from one place to another caused by movement of molecules**5.** water that is released from clouds in the sky, includes rain, snow, sleet, and freezing rain**8.** cloud forming a broken layer of small fleecy clouds at high altitude with a rippled or granulated appearance**9.** a hurricane or tropical storm originating in the pacific ocean**14.** the average weather conditions in an area**15.** the transfer of thermal energy**17.**  the slow warming of Earth's atmosphere due to climate change**20.** a tool used to measure air pressure**21.** small, icy balls that fall from the sky**24.**  a storm with strong winds, and rain that forms over tropical waters**25.** a cloud forming a thick uniform gray layer at low altitude, from which rain or snow often falls**27.** in weather, the boundary between two masses of air with different properties**28.** angular distance north and south of the equato**29.** a region of low pressure with counter-clockwise wind rotation that develops into a hurricane or tropical storm**30.** a rotating, funnel shaped cloud, they do not touch the ground | **Down****1.** a funnel shaped cloud of column of air that rotates at high speeds and extends downward to the ground**3.** a measure of how much water is in something**4.** a weather system that produces heavy precipitation, winds, lightning, and thunder**6.** anvil-shaped cloud that is often involved in heavy or violent storms**7.** extremely cold climate located near the north and south poles and on the tops of mountains, receives very little precipitation and has no trees**10.** the study patterns of weather**11.**  the force that air puts on an area**12.** layers of gas that surrounds planet**13.** atmospheric water vapor frozen into ice crystals and falling in light white flakes**16.** frozen rain or precipitation in the form of ice pellets**18.** large, fluffy, white clouds, often seen in fair skies**19.** the movement of air due to atmospheric pressure differences **22.** the process in which matter changes from a liquid to a gas**23.** thin, wispy looking clouds, commonly found at heights greater than 6 kilometer**26.** a low lying cloud characterized by a thin, layered, sheet-like appearance |