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OCEAN CURRENTS CROSSWORD PUZZLE

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| **Across**  **3.** What is Flow of warm, oxygen rich water downward to deeper water  **5.** what is "Normal" year, easterly trade winds and ocean currents pool warm water in the western Pacific, allowing upwelling of nutrient rich water off the West coast of South America.  **6.** What is MOVEMENT OF WATER LIKE A RIVER IN THE MIDDLE OF OCEAN WATER.  **8.** What is Largest surface current that transports more water than all rivers on Earth combined in a years time and carries large amounts of heat  **10.** What is a current that the sun heats from near the equator and near the poles  **11.** What is A long high sea wave caused by an earthquake or other disturbance ?  **12.** What is The movement of deep, cold, and nutrient-rich water to the surface | **Down**  **1.** What is horizontal movement of ocean water that is caused by wind and that occurs at or near the ocean's surface.  **2.** What is an inertial force (also called a fictitious force)[1] that acts on objects that are in motion relative to a rotating reference frame.  **4.** What is a continuous, directed movement of seawater  **7.** What is (oceanography) a warm ocean current that flows along the equator from the date line and south off the coast of Ecuador at Christmas time  **9.** What is a subsurface current that is near shore and that pulls objects out to sea ? |