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Global Weather Patterns

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| **Across**  **4.**  Pressure belts at every 30 degrees of latitude and the Coriolis effect produce patterns of calm areas and wind systems on the Earth's surface.  **6.**  Warm air that rises. Rainy, cloudy weather  **7.** The movement of air caused by cool air over the ocean moving toward the land.  **9.** a current caused by the rising of heated stuff and sinking of cooled stuff  **10.** a high-speed high-altitude airstream blowing from west to east near the top of the troposphere | **Down**  **1.** the flow of air from land to a body of water  **2.** streamlike movements of water, the steady flow of ocean water in a prevailing direction -1 convection current  **3.** A mass of sinking cool air that usually bring fair weather.  **5.** The apparent curving of the path of moving object from an otherwise straight path due to the Earth's rotation  **8.** Air in motion, caused by the uneven heating of the Earth |