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| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

local and global winds

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| **Across**  **4.** horse latitudes areas of high pressure and very dry air that make weak winds at 30 degrees north and south  **5.** Coriolis effect the apparent (looks like) curving of the path of a moving object from an otherwise straight path because the Earth is  **8.** polar easterlies wind belts blowing cold sinking air from the poles to 60 degrees latitude north and  **10.** trade winds prevailing winds that blow between 30 degrees and the equator; curve to the west in the northern hemisphere and to the east in the southern  **11.** pressure belts bands of low and high pressure found at about every 30 degrees of latitude on the | **Down**  **1.** local winds usually move short distances and can blow from any  **2.** doldrums winds near the equator that are warm and create an area of low pressure; they have very little  **3.** jet stream a narrow belt of strong winds that blow in the upper troposphere and lower  **6.** westerlies wind belts that blow moist air producing rain and snow toward the poles from west to east between 60 and 30 degress latitude north and  **7.** wind the movement of air caused by differences in air  **9.** convection cells large circular patterns of |