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Global Wind Patterns

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| **Across**  **3.** If \_\_\_\_\_\_\_\_ did not rotate, there would be no Coriolis effect  **6.** Merchants used them, whenever possible, as trade routes for sailing ships (2 words)  **7.** Another word for prevailing winds  **9.** Modern name for horse latitudes (2 words)  **10.** Sailing ships were likely to becalmed by area, little to no wind, horses being transported would be thrown overboard to lighten the load (2 words)  **11.** Historical name for intertropical convergence zone | **Down**  **1.** Causes land and sea breezes, as well as mountains and valley breezes (2 words)  **2.** Sun heats tropics more than other parts of Earth - warm, rising air creates low- pressure zone at surface in tropics  **4.** Three-celled \_\_\_\_\_\_\_\_\_\_\_\_\_ model  **5.** There are temperature differences in the \_\_\_\_\_\_\_\_\_ and polar regions  **8.** Air pressures changes seasonally, directions of winds do the same |