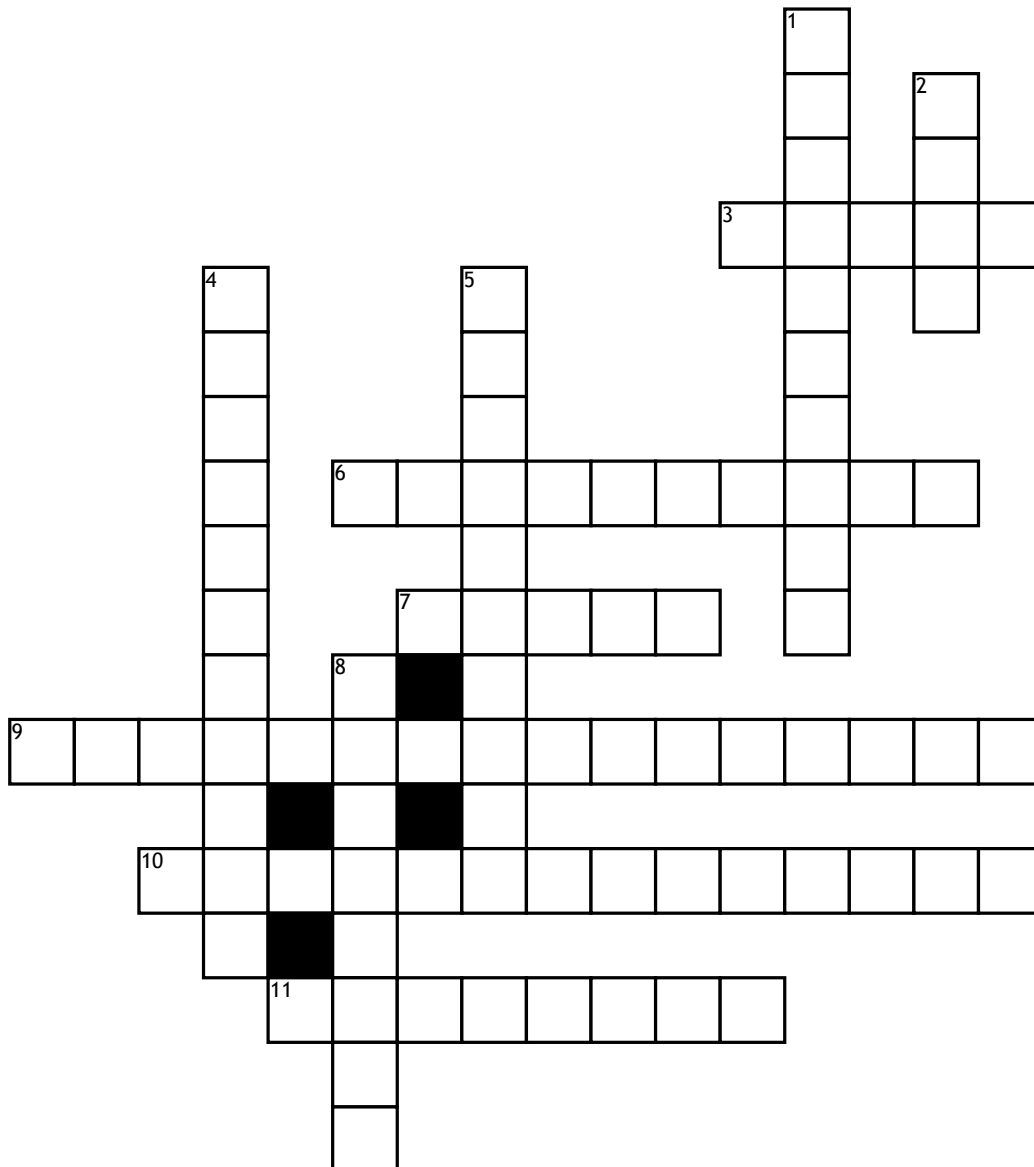


Global Wind Patterns



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