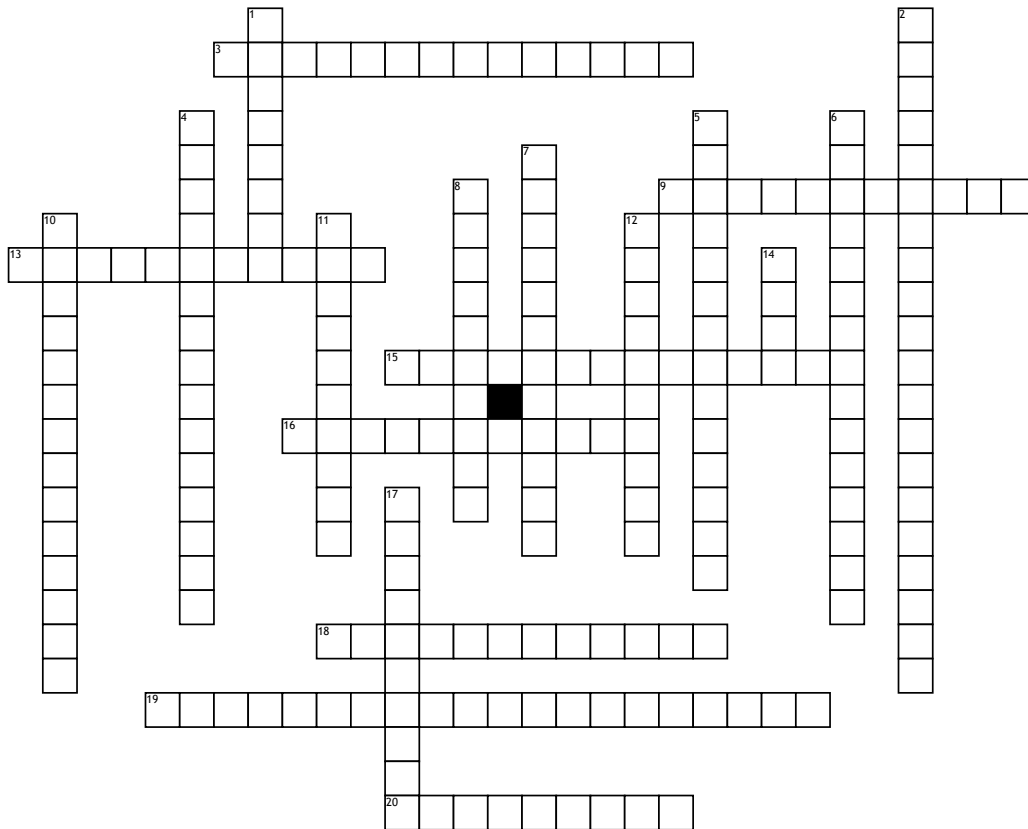


Name: _____

Date: _____

Wind crossword puzzle



Across

- 3. The apparent curving of the path due to Earth's rotation is called the
- 9. These wind systems occur at or near Earth's surface and are called
- 13. Warm less dense air at the equator forms an area of what
- 15. Located at 30 degrees
- 16. This is the measure of the force with which air molecules push on a area of a surface
- 18. This starts out in a valley and ends up on a mountain
- 19. This is a main jet stream that begins with "sub"

- 20. This starts out in the sea and ends up on the land

Down

- 1. This is located at the equator or at 0 degrees
- 2. Located between 30 and 60 degrees
- 4. Air that travels in circular patterns is called
- 5. This one of the main Jet streams
- 6. Located between the poles and 60 degrees
- 7. This cold dense air at the poles creates areas of what
- 8. This starts out on the land and ends up in the sea

- 10. This starts on a mountain and ends up in a valley
- 11. Located between 0 and 30 degrees
- 12. Narrow belts of high-speed winds that blow at 7km and 16km above Earths surface from west to east are
- 14. What is the moment of air caused by differences in air pressure is called
- 17. Moment of air over short distances are

Word Bank

- | | | | |
|-----------------------|------------------|------------------------|------------------|
| Wind | Global Winds | High pressure | Polar Easterlies |
| Polar jet stream | mountain breeze | Valley Breeze | Local Winds |
| Air pressure | Low pressure | Horse Latitudes | Coriolis effect |
| Sea breeze | Doldrums | subtropical jet stream | Land breeze |
| Prevailing Westerlies | Convection cells | Tradewinds | Jet streams |