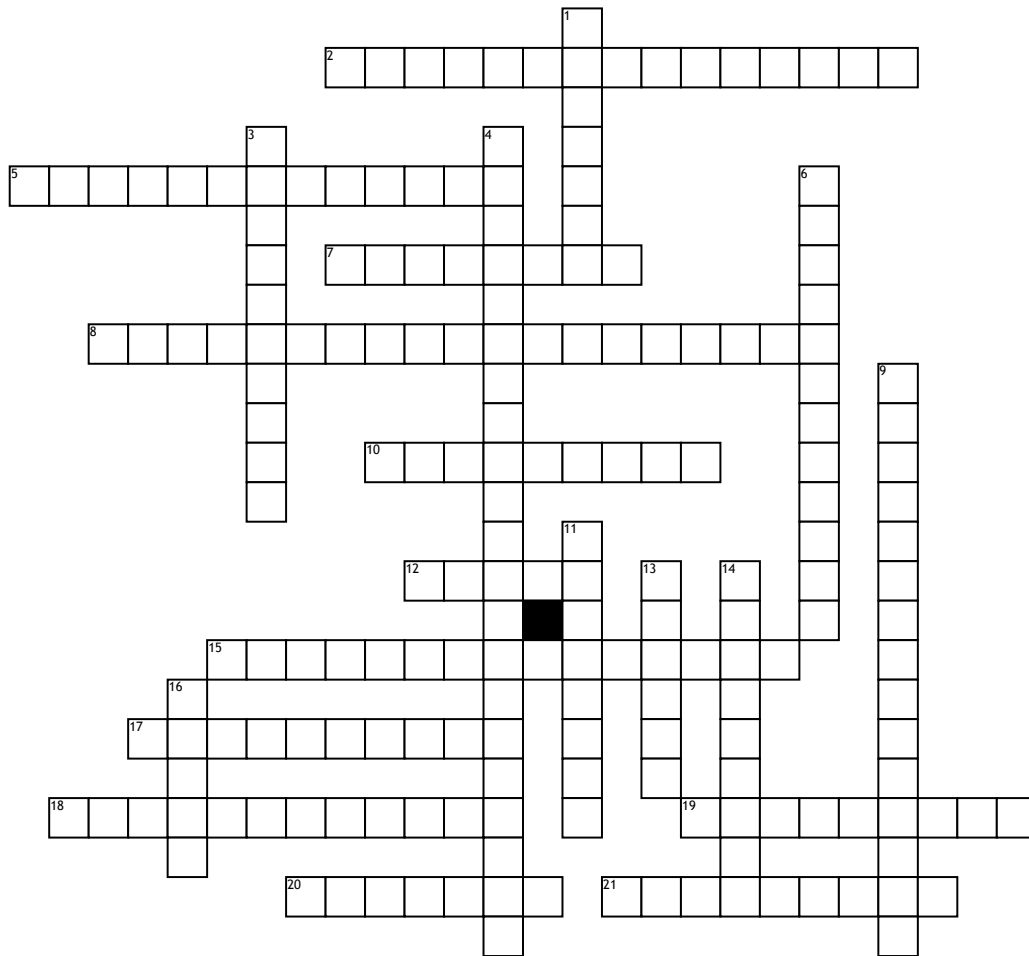


Science Final Exam Crossword Puzzle



Across

- 2. blue line with triangles
- 5. a front where a warm air mass is caught between two colder air masses and brings cool temperatures and large amounts of rain and snow
- 7. The spinning of Earth on its axis
- 8. Purple semi-circles and triangles.
- 10. A large rotating storm with high speed winds that forms over warm water.
- 12. high clouds
- 15. red line with semi circles
- 17. The pattern of winds from the east toward the west found in the tropics, near the Earth's equator.

- 18. A storm with lightning and thunder. It usually produces gusty winds, heavy rains, and sometimes hail.
 - 19. forms when cold air moves under warm air which is less dense and pushes air up (produces thunderstorms heavy rain or snow)
 - 20. Each of the two times of the year when days and nights are of equal length. This occurs when the Earth is pointed neither toward or away from the Sun.
 - 21. a front where warm air moves over cold air and brings drizzly rain and then are followed by warm and clear weather
- Down**
- 1. A violent rotating column of air extending from a thunderstorm to the ground.

- 3. The movement of an object around another object
- 4. blue triangles and red circles on opposite sides of one line
- 6. a cloud forming a towering mass with a flat base at fairly low altitude and often a flat top, as in thunderstorms.
- 9. when a warm air mass and a cold air mass meet and no movement occurs
- 11. Longest or shortest day of the year depending on which hemisphere is tilted toward or away from the Sun.
- 13. Heaped or Puffy, can indicate middle, low or high clouds
- 14. A storm that occurs in the winter that bring frozen precipitation.
- 16. A boundary between two air masses

Word Bank

- | | | | |
|-------------------------|----------------|------------------|-------------------|
| Occluded front symbol | Occluded Front | Cold Front | Warm Front Symbol |
| Tornado | Trade Winds | Rotation | Solstice |
| Revolution | Cumulo | Stationary Front | Thunderstorm |
| Warm Front | Cumulonimbus | Cirro | Snowstorm |
| Stationary Front Symbol | Hurricane | Equinox | Cold Front Symbol |
| Front | | | |