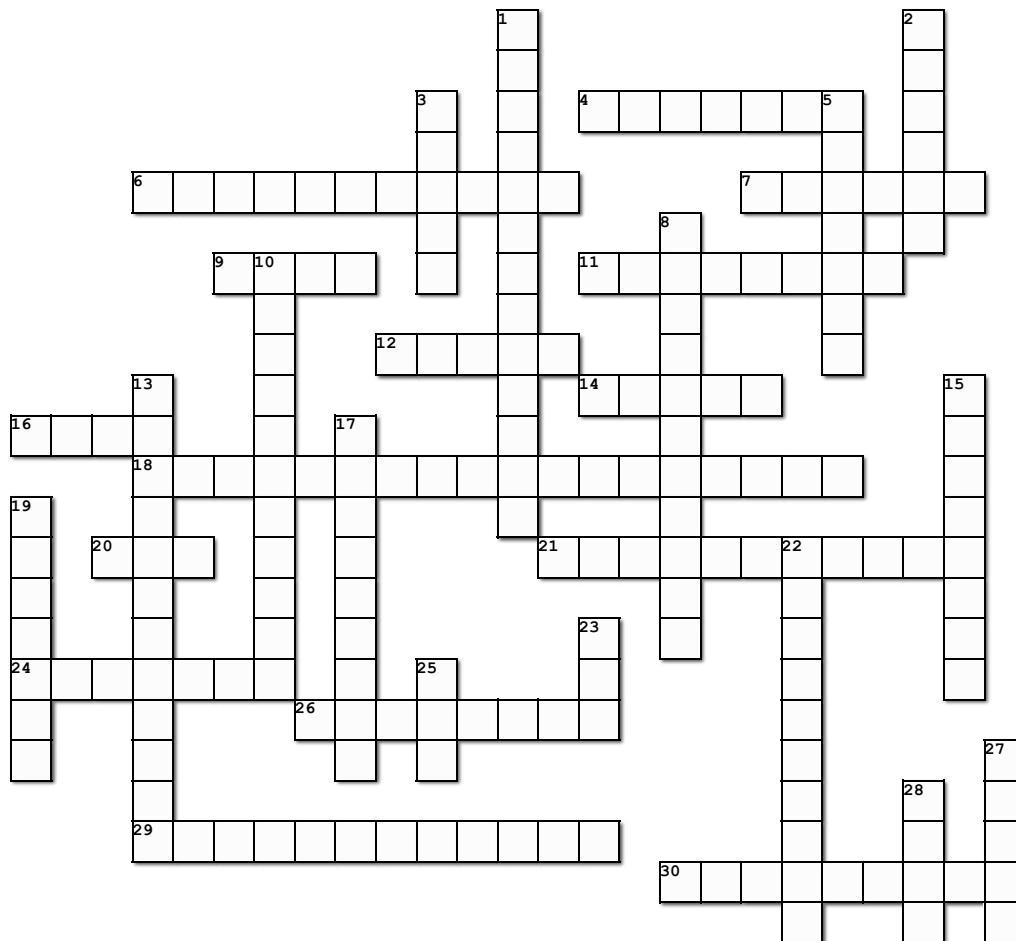


Name: \_\_\_\_\_

## Clouds and Fog Crossword

Complete the crossword puzzle below



Created using the Crossword Maker on TheTeachersCorner.net

### Across

4. Describes 'heaped-up' clouds
6. Tiny particles of dust, sand, pollen, smoke, and salt
7. Thin, wispy clouds composed mainly of ice crystals. Often called 'mare's tails.'
9. Usually occurs during summertime, beginning as frozen raindrops in cumulonimbus thunderheads
11. Required by Nautical Rules of the Road when ships operate in fog
12. Fog that occurs when cold air moves over warm water
14. Occurs in wintertime when rain or snow falls through a warmer than a freezing layer of air
16. Meaning 'high'
18. Air movement caused by heating or cooling
20. Number of overall general cloud types
21. Another name given to Cumulonimbus clouds
24. At sea, clouds often form here due to rising air currents containing moisture from vegetation
26. Exceptionally high cloud
29. Dark, shapeless, rain-laden clouds; true rain clouds
30. Formed when moist air is cooled to the point where the moisture condenses

### Down

1. Rain, snow, sleet, and hail
2. Meaning 'rain'
3. Mass of hygroscopic nuclei that have soaked up moisture from the water vapor in the air
5. One of the three basic cloud types
8. When hygroscopic droplets collide to form larger droplets
10. Grey or whitish layers of puffy, fleecy clouds
13. When water vapor cools to its dew point
15. Water vapor in the air
17. Common fog caused by the heat the Earth's surface radiates
19. Dropping dry-ice crystals or silver-iodide crystals into potential rain clouds
22. Dances, sacrifices, drums, cannons, and smoke have all been used in an attempt at...
23. A cloud very close to the ground
25. Water vapor that condenses on objects
27. Water vapor changes directly into ice crystals on contact with an object
28. Frozen flakes or random shape that grow as they fall to the ground