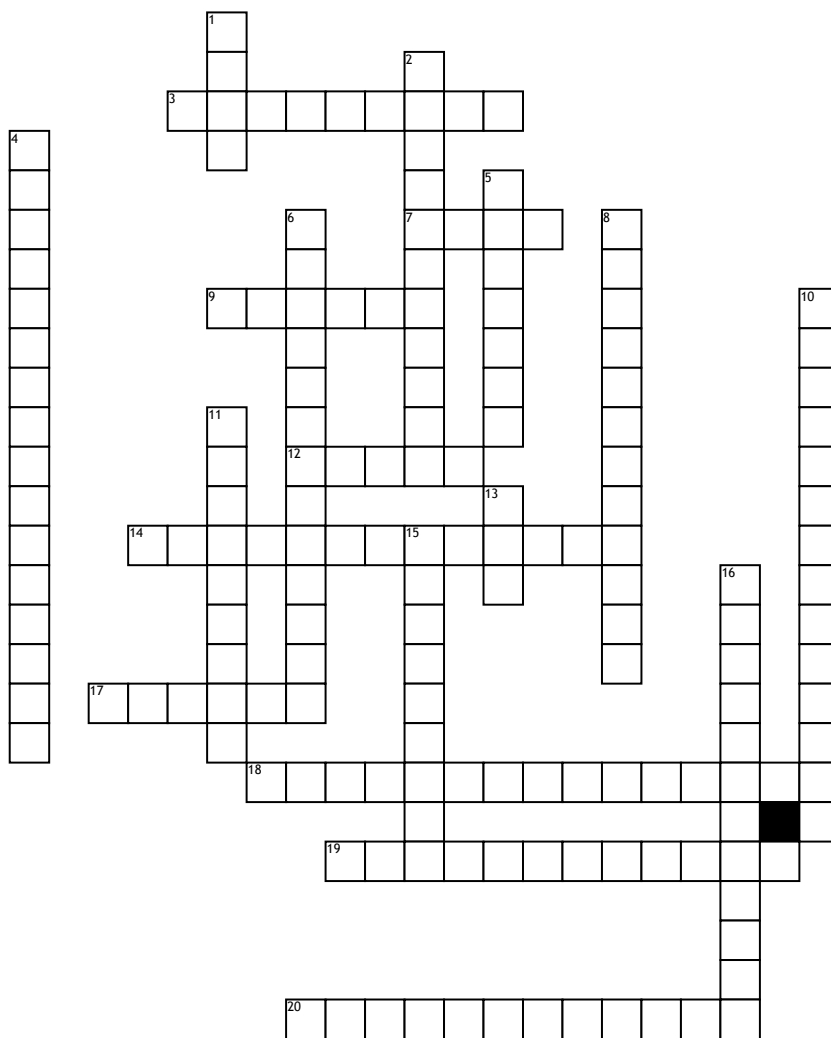


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# Weather



## Across

3. The forward edge of an advancing mass of cold air that pushes under a mass of warm air. Often causes heavy precipitation and/or thunderstorms.

7. Snow falls into warm air, melts as

9. Wind does not go straight it \_\_\_\_\_

12. Snow melts and refreezes into \_\_\_\_\_ as it travels into cold air.

14. Clouds are the large clouds that sometimes look like huge puffs of cotton.

17. When air masses meet but do not mix due to different temperatures and densities

18. A front that stops moving or is moving very slowly.

19. Snow melts, hits cold air and freezes on ground and objects

20. Clouds are very high wispy clouds made of ice.

## Down

1. \_\_\_\_\_ falls through cold air and never melts.

2. Which Pressure System generally brings stormy weather, and strong winds.

4. Low Pressure Systems rotate

5. A large body of air with similar temperatures humidity, and air pressure

6. Clouds are made up of low layers of clouds that usually cover the whole sky and block out the sky

8. Weather maps show these areas using a large blue "H"

10. When a warm front is trapped by two cold fronts

11. The forward edge of an advancing mass of warm air that rises over and replace a retreating of colder air. Often causes steady precipitation.

13. A cloud that has condensed close to the ground.

15. High Pressure Systems rotate

16. Sometimes cumulus clouds get dark grey and rain or hail falls from them

## Word Bank

Snow

Cold Front

Counter Clockwise

Stratus Clouds

Cumulonimbus

Cumulus Clouds

High Pressure

Air Mass

Freezing Rain

Low Pressure

Sleet

Cirrus Clouds

Stationary Front

Warm Front

Clockwise

Occluded Fronts

Curves

Rain

Fronts

Fog