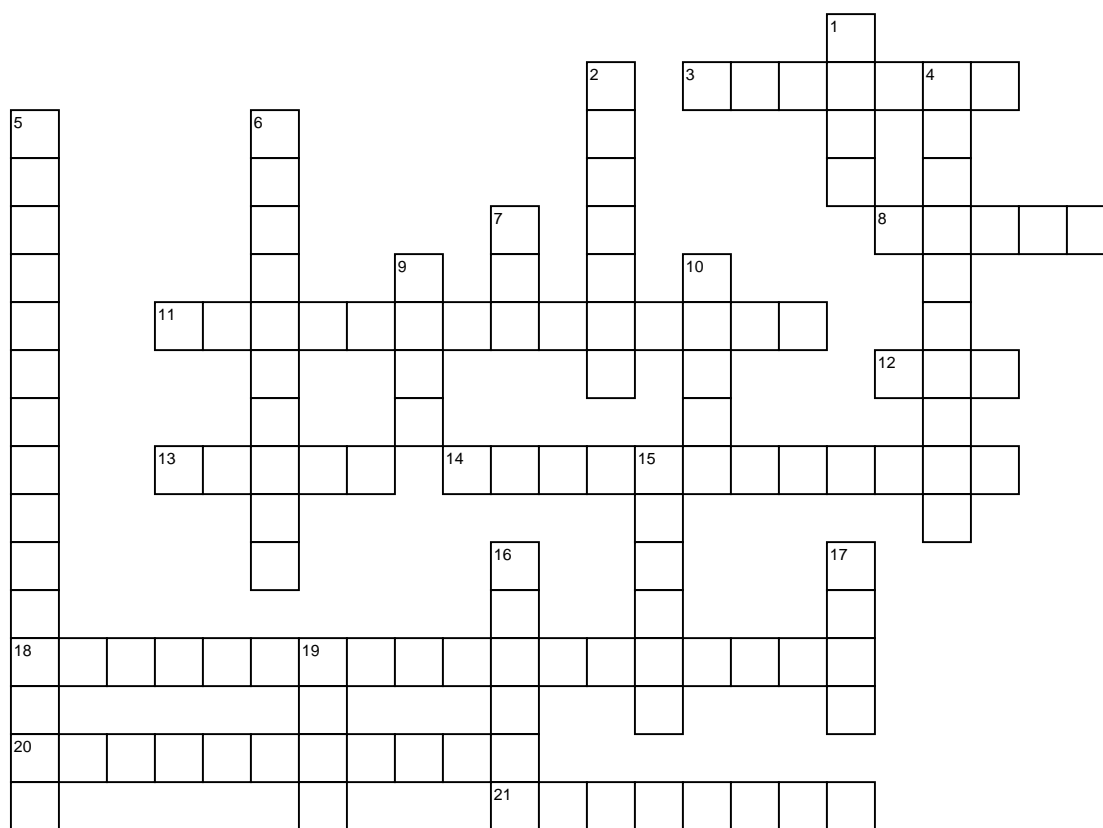


Roland-Story Meteorology Class

Chapter 5-- Forms of Condensation & Precipitation



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ACROSS

- 3 is a cloud belonging to a class characterized by horizontal layering with a uniform base
- 8 a layer of ice caused by freezing rain
- 11 solid particles that have a crystal form resembling that of ice
- 12 is water in the form of droplets that appears on thin, exposed objects in the morning or evening
- 13 is the solid deposition of water vapor from saturated air
- 14 fog formed when warm moist air is blown over a cool surface and chilled below the dew point
- 18 are small particles about which cloud droplets form
- 20 when water droplets stay liquid even below freezing
- 21 fog having the appearance of steam

DOWN

- 1 is a type of precipitation, a product of the condensation of atmospheric water vapor that is released on the Earth's surface
- 2 is a type of cloud with noticeable vertical development and clearly defined edges
- 4 fog created when air moves up a slope and cools adiabatically
- 5 a theory that relates the formation of precipitation to supercooled clouds
- 6 is a solid deposition of ice which forms directly from water vapor contained in air
- 7 is a cloud in contact with the ground
- 9 is a coating of ice
- 10 A mixture of snow and rain
- 15 clouds are characterized by thin, wispy strands, often accompanied by tufts, leading to their common name of 'mare's tail'
- 16 is a visible mass of droplets or frozen crystals floating in the atmosphere above the surface of the Earth
- 17 is a form of precipitation which consists of balls or irregular lumps of ice
- 19 is a type of precipitation in the form of crystalline water ice, consisting of a multitude of snowflakes that fall from clouds