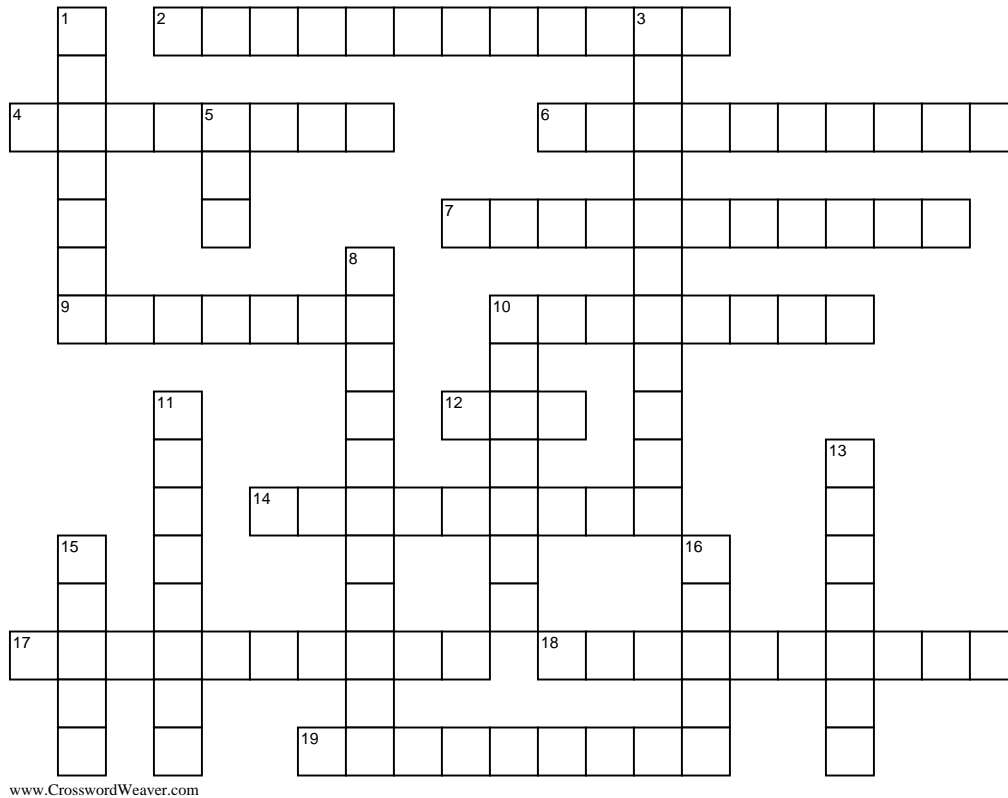


Roland-Story Meteorology Class

Chapter 1 Meteorology Review



ACROSS

- 2 is the second major layer of Earth's atmosphere
- 4 the aurora of the Northern Hemisphere
- 6 is a unit for use in weather balloons that measures various atmospheric parameters and transmits them to a fixed receiver
- 7 the scientific study of the atmosphere
- 9 the troposphere is thickest over the ____
- 10 destroys ozone molecules in the air
- 12 ____ is a mixture of many gases
- 14 the aurora of the Southern Hemisphere
- 17 a layer of gases that may surround a material body
- 18 is third layer of the Earth's atmosphere that is directly above the stratosphere
- 19 the solid portion of the earth that releases energy

DOWN

- 1 carbon ____ is an efficient absorber of energy
- 3 are attached to balloons and transmit information
- 5 mixture of gases surrounding the earth's atmosphere
- 8 is the lowest portion of Earth's atmosphere
- 10 is the average and variations of weather in a region over long periods of time
- 11 a suspension of fine solid or liquid droplets in a gas
- 13 the state of the atmosphere at a given time and place
- 15 ____ vapor is the gas that has the greatest effect on weather
- 16 is a triatomic molecule, consisting of three oxygen atoms