Meteorology

<u>Across</u>

2. Any form of water that falls from a cloud

7. The process of converting a liquid to gas

9. General term referring to water vapor in the air

10. The temperature to which a parcel of air would need to be cooled to reach saturation11. One of three basic cloud forms, they are sheets or layers that cover much or all of the sky

12. One of three basic cloud forms: they are thin delicate ice crystal clouds often appearing as veil like patches or wispy fibers

13. The ratio of the air's water vapor content to its water vapor capacity

14. The change of state from a gas to a liquid

<u>Down</u>

1. The state of air hat contains the maximum quantity of water vapor that it can hold at any given temperature and pressure

 The energy absorbed or released during a change in state
An instrument designed to

4. An instrument designed to measure relative humidity5. The conversion of a solid directly to gas without passing

through the liquid state6. The boundary between two adjoining air masses having contrasting characteristics

8. The process by which water vapor is changed directly to a solid without passing through the liquid