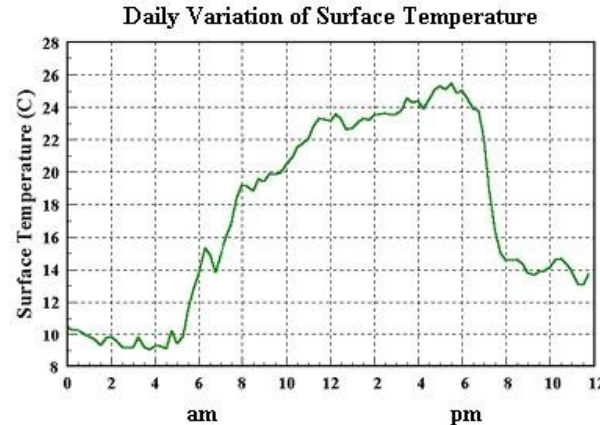




100 Illustrated Ways to Pass the Earth Science Regents with Sample Questions and Games

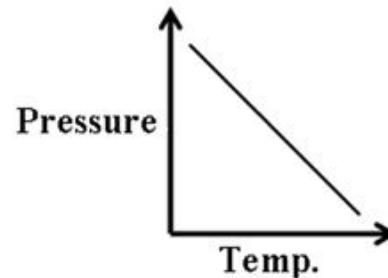
***This is a copy of the online review sheet located at: (www.ReviewEarthScience.com/100ways). Many of the images located in the online version are animations or pictures which show movement. In order to get the most out of this review sheet, the online site should be visited! This sheet does not do the online version justice! Additionally, the online version has practice regents questions and online games! ***

41 Hottest part of the day is after 1:00p.m.

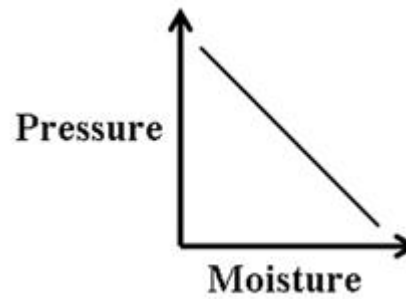


The graph below shows that the hottest time of day during a typical summer afternoon would be in the mid afternoon, not at solar noon. Notice the temperature peaks around 4:30 pm.

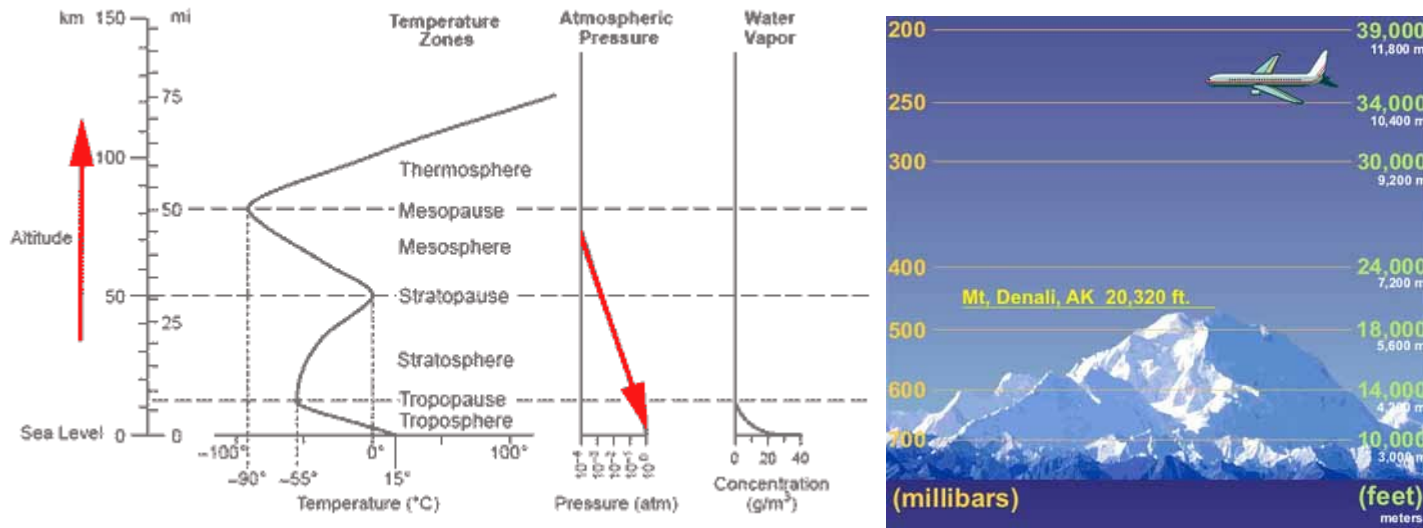
42 As temperature increases, air pressure decreases.



4 3 As atmospheric moisture (humidity) increases, atmospheric pressure decreases.



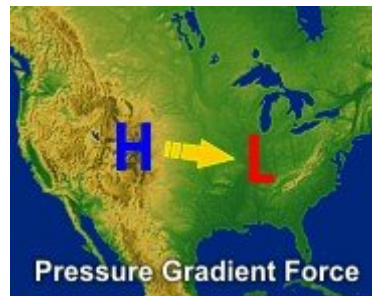
4 4 Air pressure decreases with altitude.



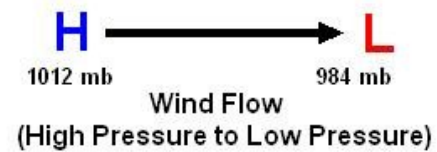
45 Cooler and drier air generally exerts higher pressure. Warm, moist air generally exerts lower pressure.



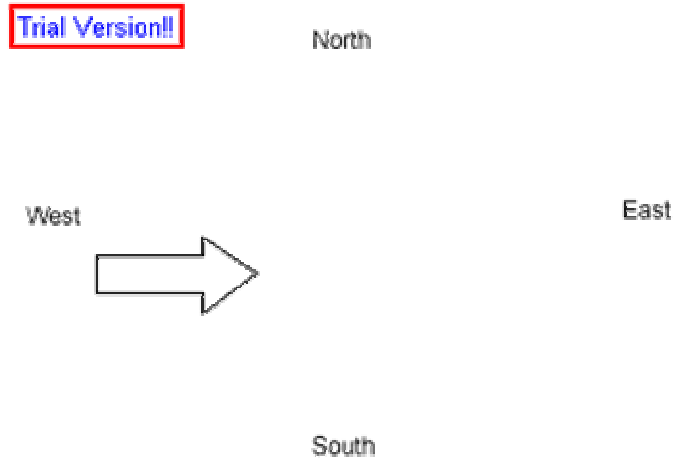
46 Wind is the result of pressure differences.



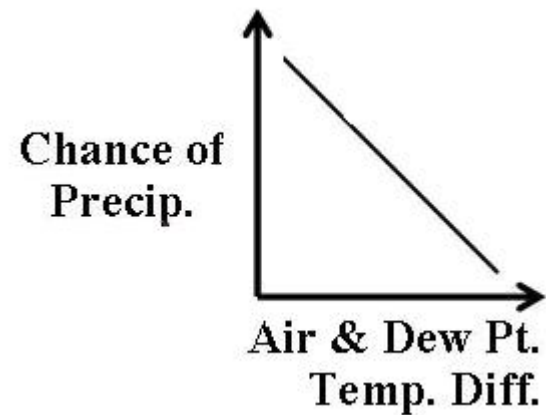
47 Wind blows from high to low pressure.



48 Wind is named for the direction that it is coming from.



49 The closer the air temperature is to the dew point the greater the chance for precipitation.



50 Weather moves from west to east in the United States.



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