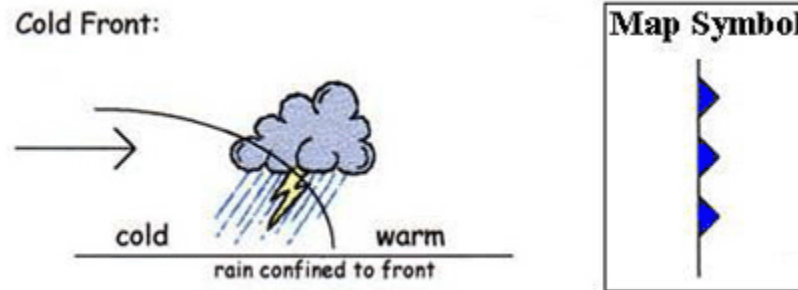




100 Illustrated Ways to Pass the Earth Science Regents with Sample Questions and Games

***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! ***

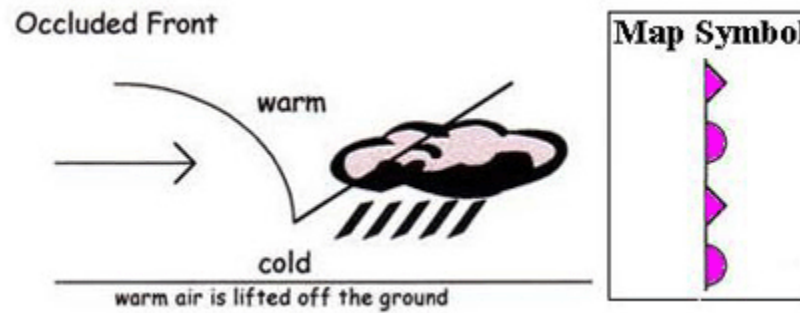
51 Generally, with the passage of a cold front, the temperature and humidity decrease, the pressure rises.



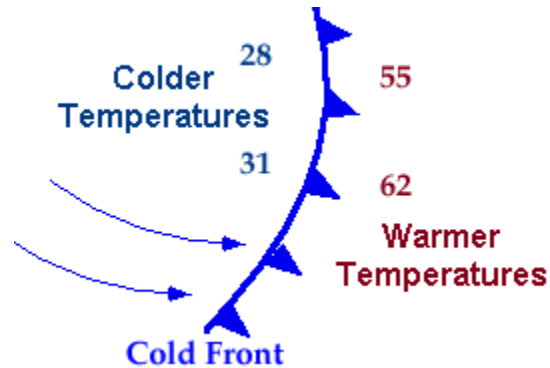
25 Generally, with the passage of a warm front, the temperature and humidity increase, the pressure decreases.



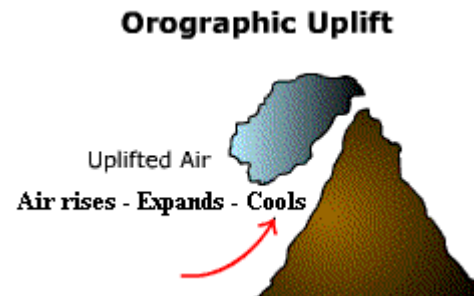
53 Occluded front is formed when a cold front overtakes a warm front.



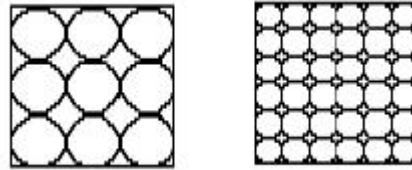
54 Cold fronts move the fastest.



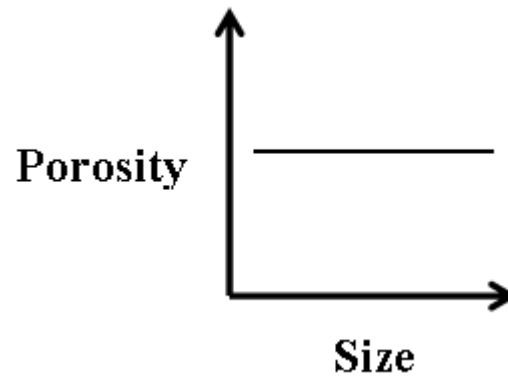
55 As air rises, it expands and cools.



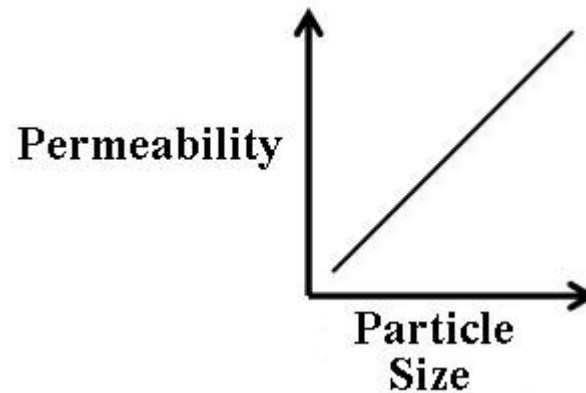
56 Porosity does not depend on particle size.



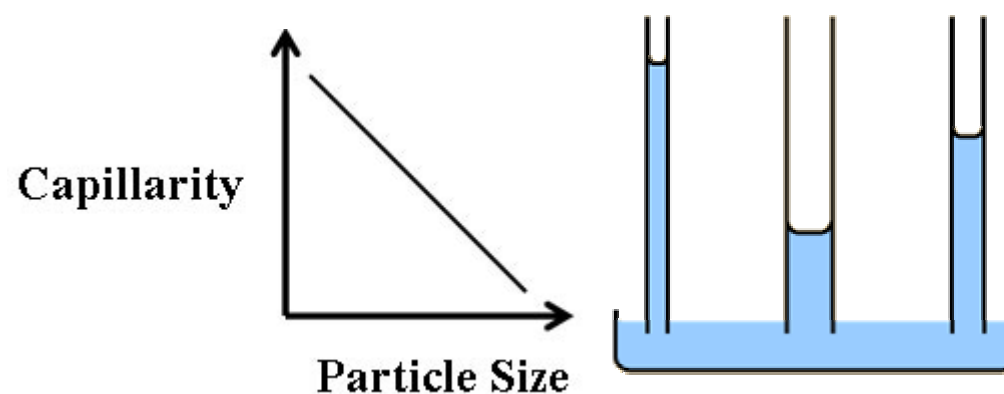
The diagram above represents two identical containers filled with samples of loosely packed sediments. The sediments are composed of the same material, but differ in particle size. Both containers have similar porosity's



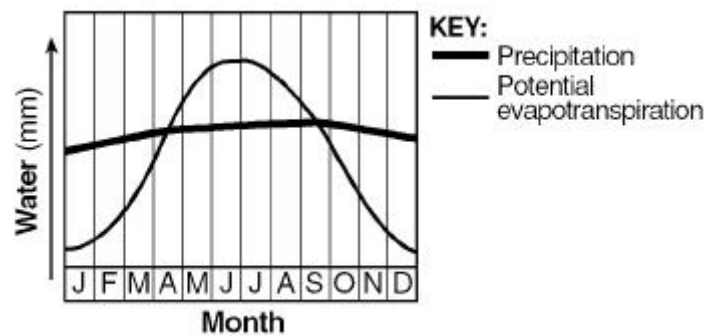
57 As particle size increases, permeability increases.



58 Capillarity increases when particle size decreases.

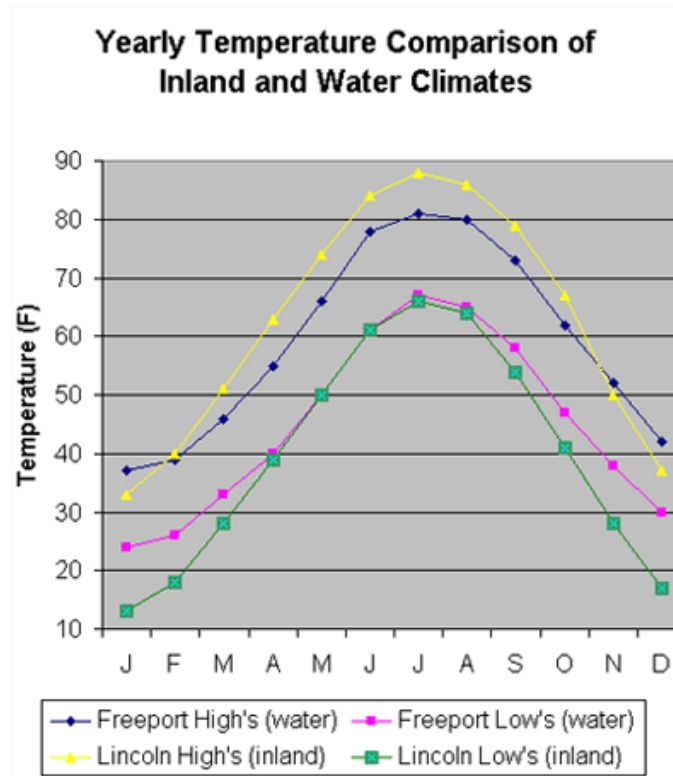


59 Ep (potential evapotranspiration) depends on temperature.



Notice how the highest level of potential evapotranspiration takes place in July, which is the hottest month of the year.

60 Water bodies moderate temperature.



Freeport NY and Lincoln, KS are both on the same line of latitude, however, Freeport is near the water and Lincoln is far away from it.

Notice that the average high in Freeport is 81 degrees, and the average low is 24 degrees. There is a 57 degree difference between the high and low.

Notice that the average high in Lincoln is 88 degrees, and the average low is 13 degrees. There is a 75 degree difference between the high and low.

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