



Cloud Types and Formation

Click on: <http://vathena.arc.nasa.gov/curric/weather/pricloud/index.html> to answer the following questions.

1. What does the word "Cirrus" mean?
2. Are cirrus clouds low or high?
3. What are the large clouds that sometimes look like huge puffs of cotton?
4. What root word tells us that a cloud brings rain?
5. Which type of cloud usually covers the whole sky and brings gray days?

Click on: <http://www.fi.edu/weather/events/fog.html> to answer the following questions.

6. Fog is a _____ based on the ground, rather than in the atmosphere.
7. Fog forms when there is a lot of _____ near the ground, or when the air near the ground _____ to the dew point.
8. What is dew point?
9. If air near the ground cools to this _____, water vapor from the air will become visible as _____ on the ground or _____ in the air.

Click on: [http://ww2010.atmos.uiuc.edu/\(Gh\)/guides/mtr/cld/dvlp/cnvct.rxml](http://ww2010.atmos.uiuc.edu/(Gh)/guides/mtr/cld/dvlp/cnvct.rxml) to answer the following questions.

10. As the earth is heated by the sun, bubbles of _____ or _____ rise upward from the warm surface.
11. If a thermal is able to rise high enough to cool to its _____ the moisture condenses and becomes visible as a _____.