

WEATHER WEBQUEST

The Atmosphere

Go to <http://www.ducksters.com/science/atmosphere.php>

The earth is surrounded by a _____ of gases called the _____. The atmosphere is very _____ to life on _____ and does many _____ to help protect life and help _____ to survive. The atmosphere absorbs the _____ from the _____ and keeps the heat _____ the atmosphere helping the _____ to stay warm, called the _____ Effect.

1. What gasses that make up the atmosphere (give the percentages!)
2. What are the five main layers of the atmosphere?
3. Which layer is closest to space?
4. Which layer is the hottest layer?
5. Which layer is the coldest layer?

Clouds

Go to <http://www.weatherwizkids.com/weather-clouds.htm>

6. What are clouds?
7. Why are some clouds gray, but some clouds are white?

Fill in the blanks on the following Chart:

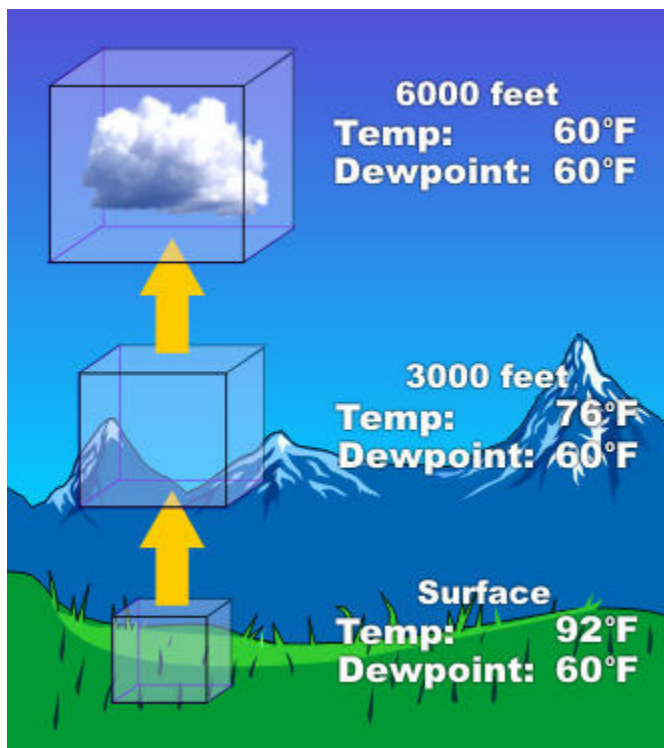
Cloud Group	Cloud Height	Cloud Types	Post a picture of these clouds here:
High Clouds =			
Middle Clouds =			
Low Clouds =			

Fill in the following:

8. When you see cirrus clouds, it indicates that...

9. Altostratus clouds often form ahead of....

10. Stratus clouds typically produce what type of weather?



11. Using the picture above, what do you think dew point means?