NOTES: WATER in the AIR (11.3)

We feel warmth in the air from:

1)

2)

3)

4)

Water Vapor in the air is called \_\_\_\_\_\_\_\_.

The air can hold \_\_\_\_\_\_\_% water vapor

\_\_\_\_ air can hold more than \_\_\_\_ air.

\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_\_\_ is how much water vapor the air CAN hold, compared to how much it’s actually holding right then.

A \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is used to measure humidity.

CLOUD FORMATION happens from . .

1. Condensation Nuclei:
2. Coalescense:
3. Condensation:
4. Latent heat :

Clouds only form in lower levels of the atmosphere because:

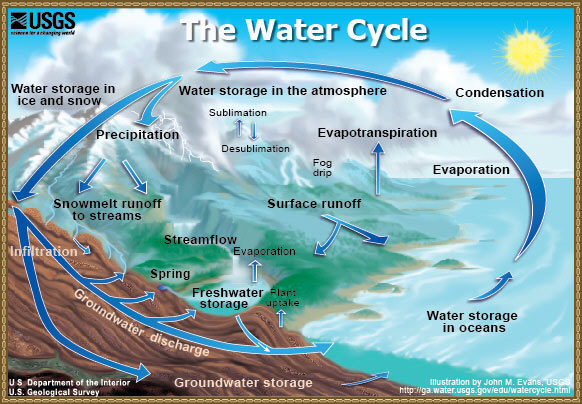
The 3 ways clouds form are:

1) Convection:

2) Orthographic Lifting:

3) Air Fronts:

The water cycle happens because of heat energy that is **absorbed** or **released** by water vapor:



DEW is :

DEW POINT is: