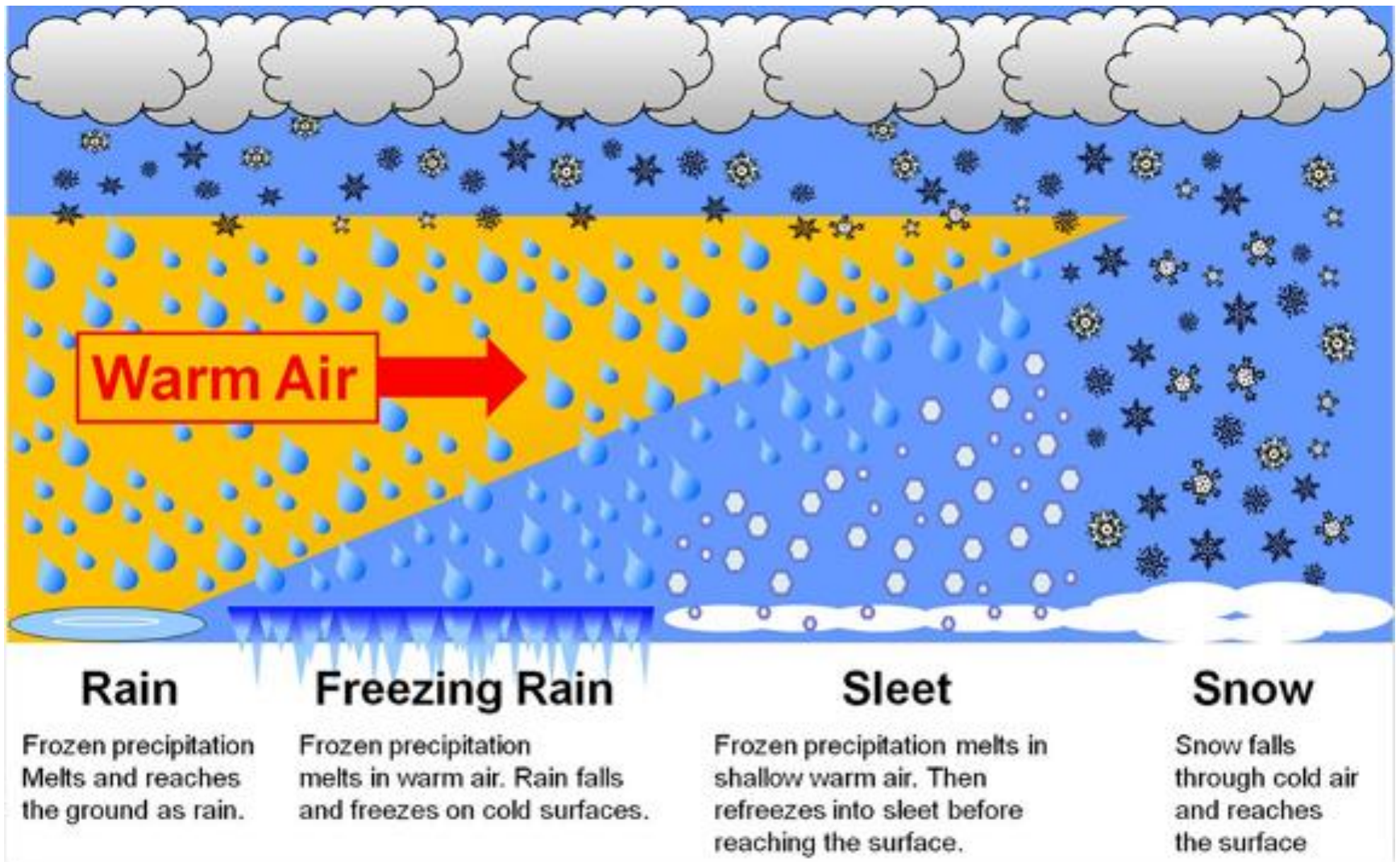


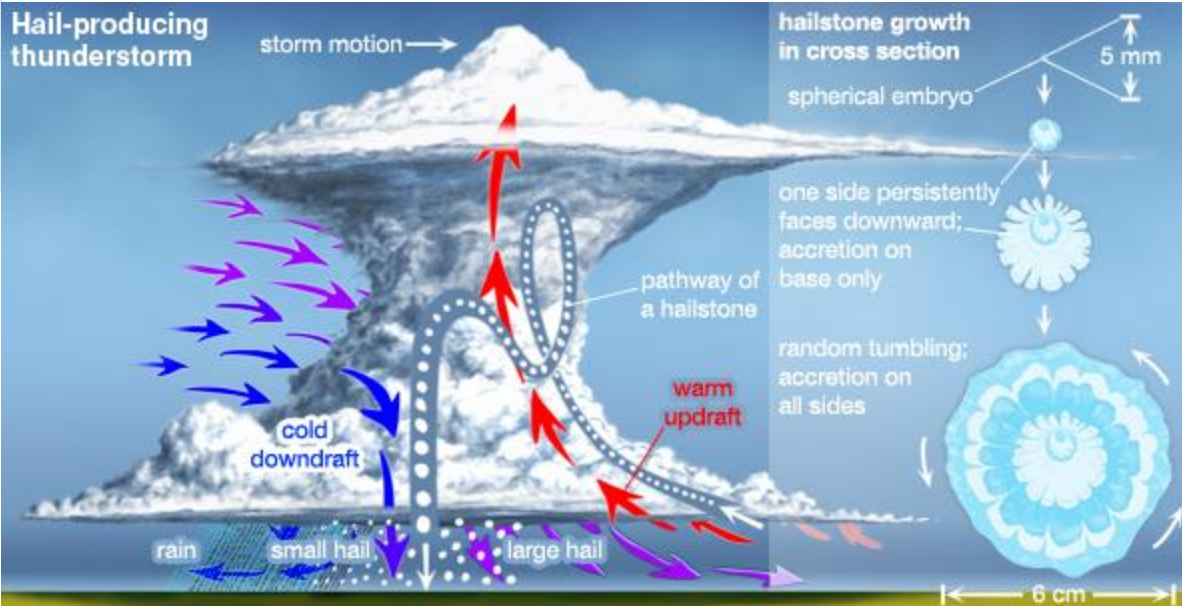
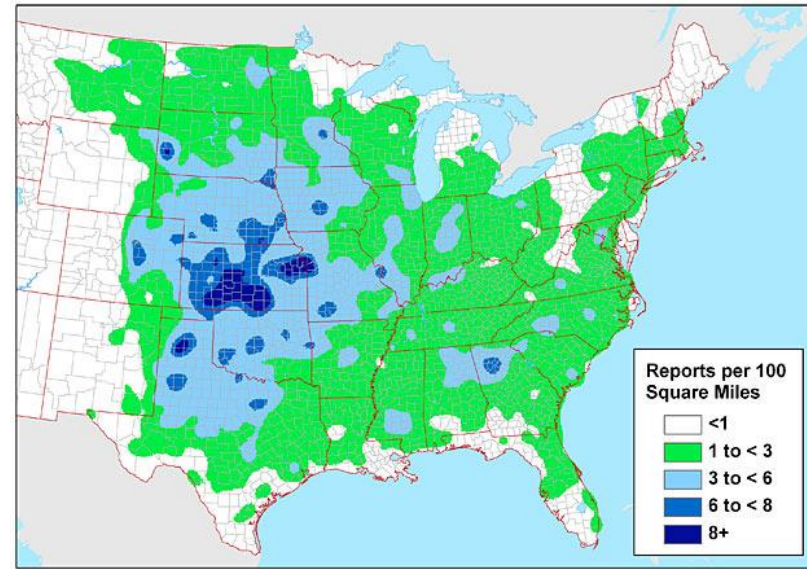
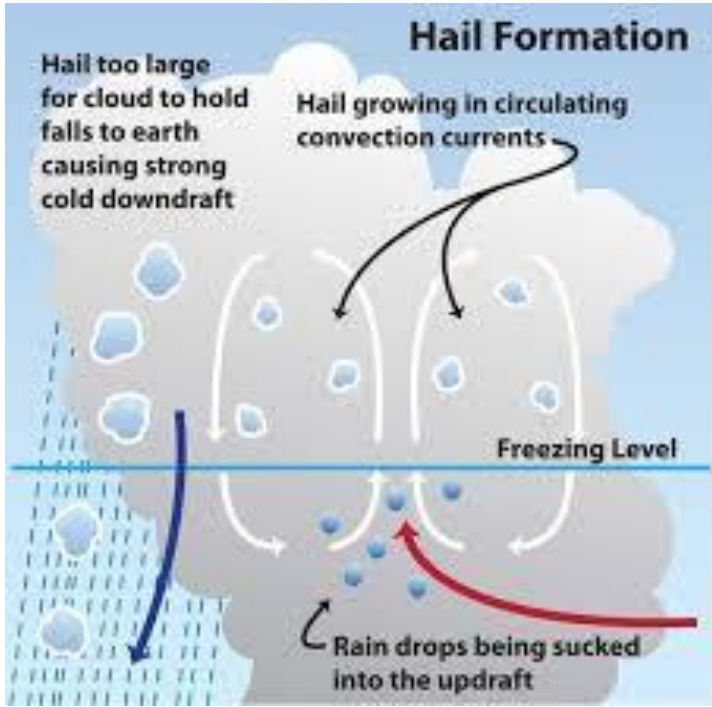
# Weather and Climate #5

Relate the different forms water can take (i.e., snow, rain, sleet, fog, clouds, dew, humidity) as it moves through the water cycle to atmospheric conditions (i.e., temperature, pressure, wind direction and speed, humidity) at a given geographic location.

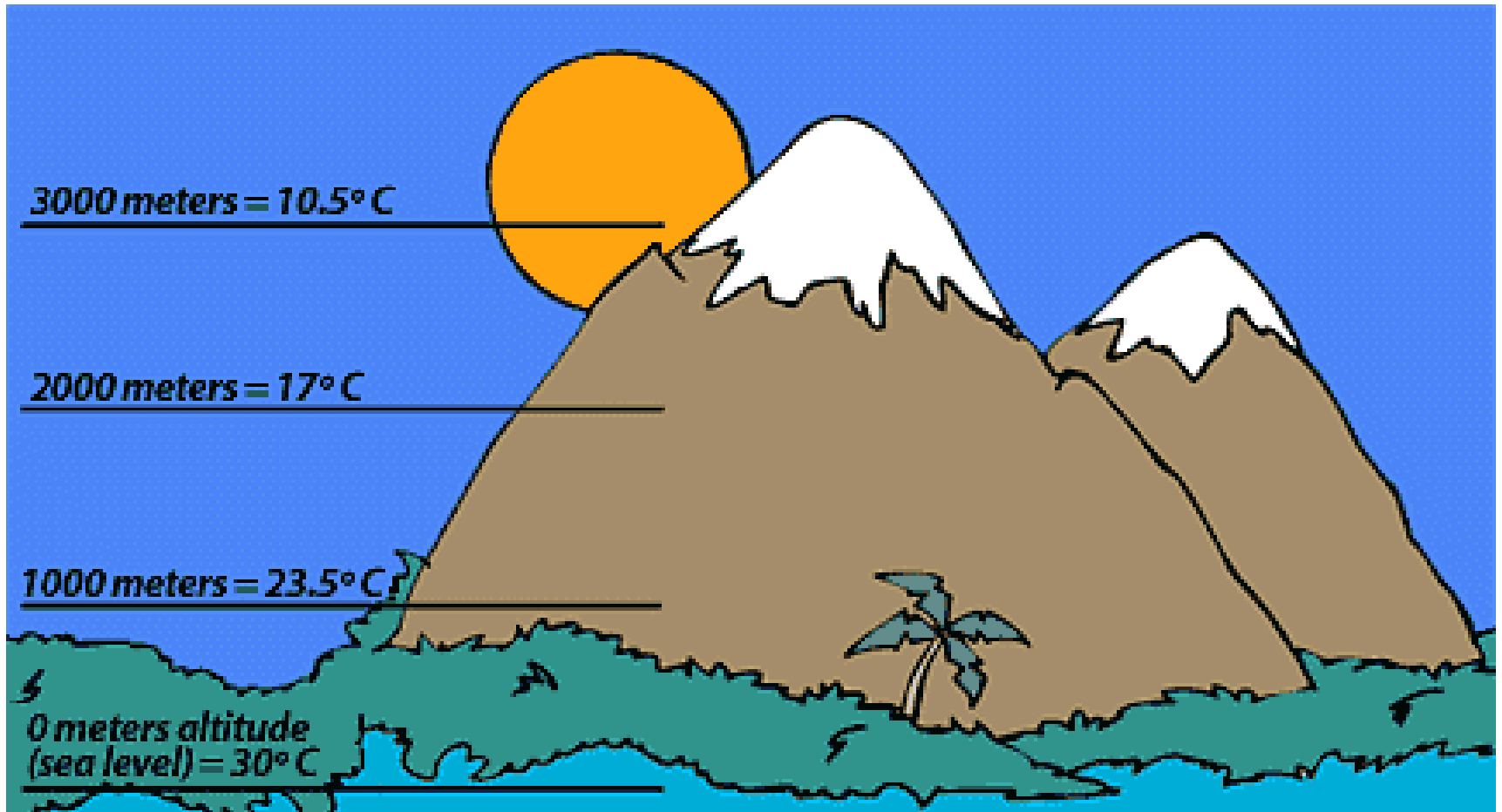
# Based on Temperature



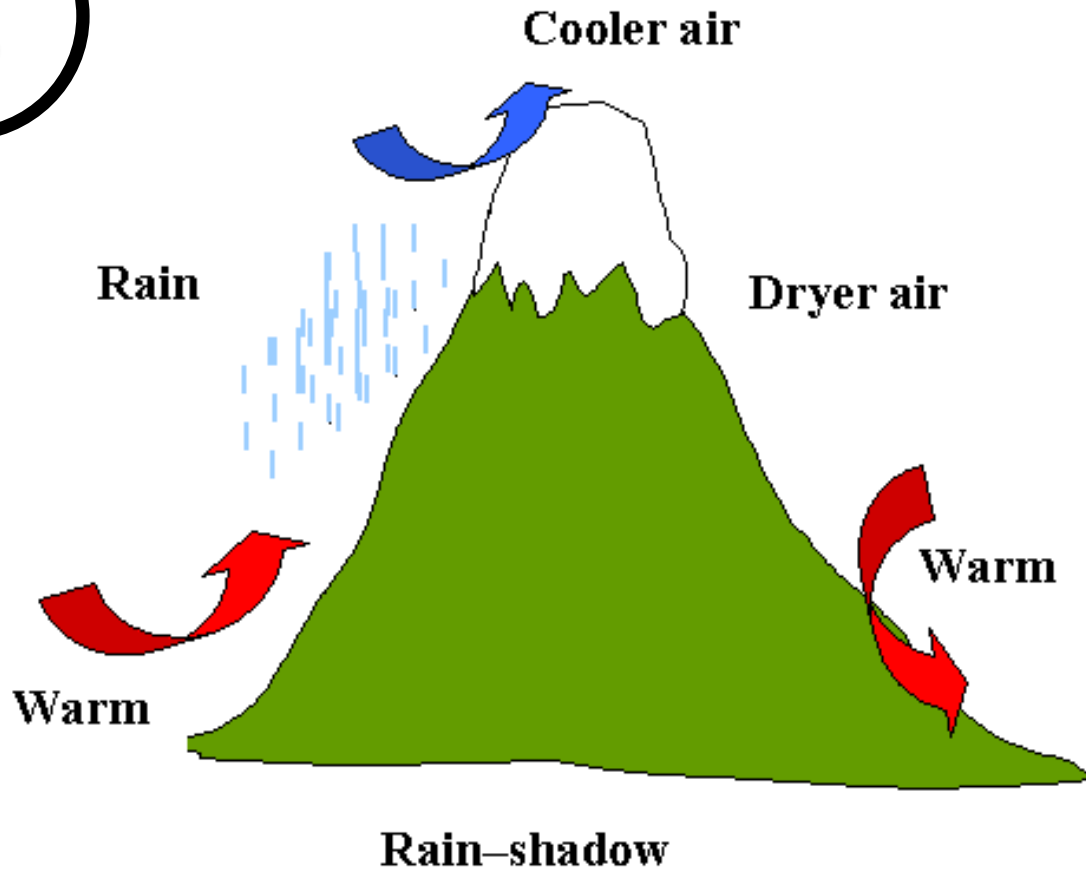
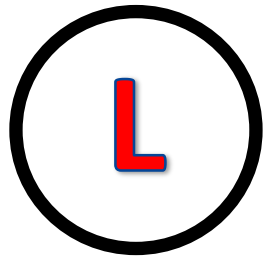
# Hail



# Geographic Location - Altitude

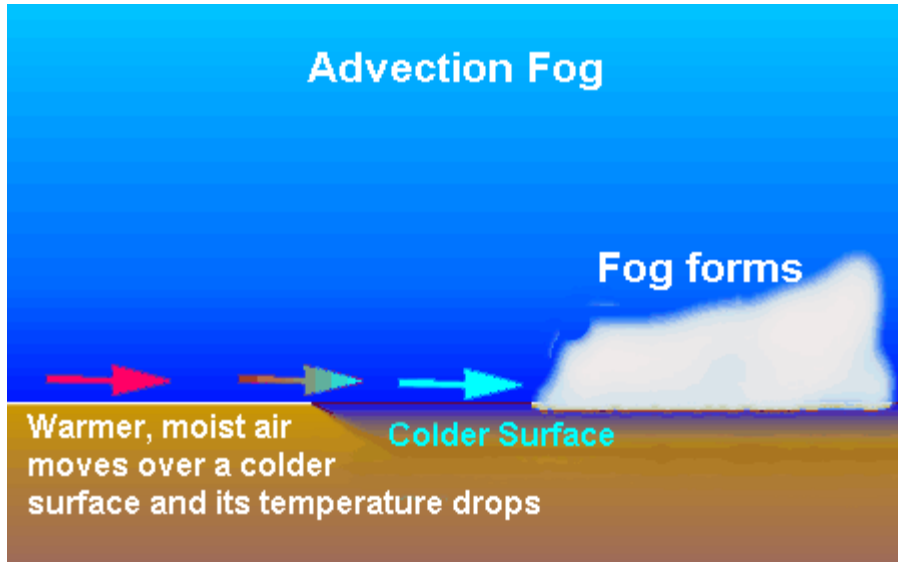


# Wind/Storm Direction (Air Pressure)



# Fog

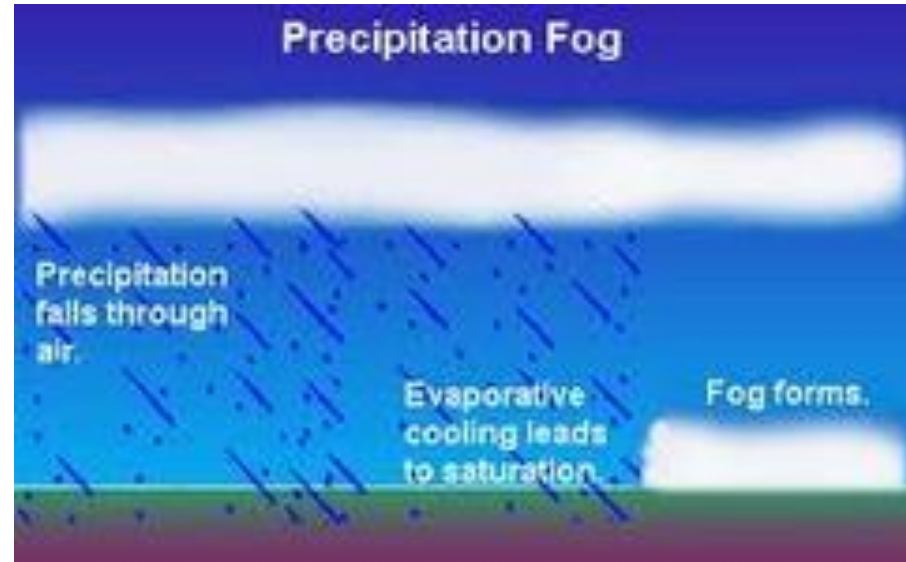
## Advection Fog



**Fog – clouds that form on the ground.**

*Forms when the ground cools the air just above the ground to the air's dew point.*

## Precipitation Fog



## Valley Fog

