Wind and Air Pollution

Study Guide

Quiz, Wednesday, Dec. 10, 2014

Wind:

* Definition of wind
* How air pressure affects wind
* Warm are rises, cold air sinks
* Warm air creates an area of low pressure
* Cold air creates areas of high pressure
* Definition of the Coriolis Effect
* How the Coriolis Effect affects the direction of wind
* Definition of jet streams
* Why jet streams are important to meteorologists
* The direction that the wind in the jet streams move
* Definition of a breeze, gust, squall, dust devil and microburst

Air Pollution:

* Definition of air pollution
* Definition of primary and secondary pollutants and examples of each
* Definition of ozone and how it is created
* Definition of acid rain and how it affects plants and aquatic ecosystems
* Definition of industrial pollution and an example of it
* Definition of indoor pollution and an example of it

Sky Show Video Review:

* Know why the sky is blue -- #1
* Know why clouds are white -- #2
* The three functions of the sky -- #3
* What type of light do we see -- #4

All the information for the quiz can be found in your class notes, handouts, video reviews and in your book Chapter One (sections 3 and 4). I am available for extra help in the morning and during lunch.