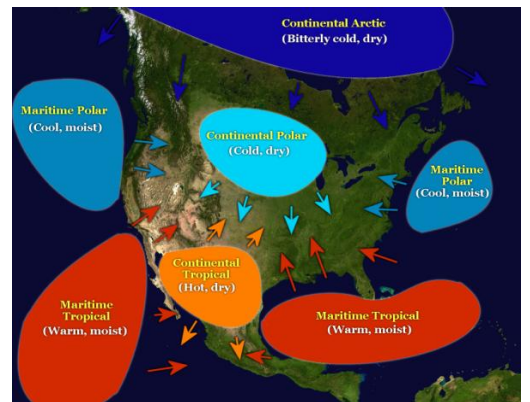


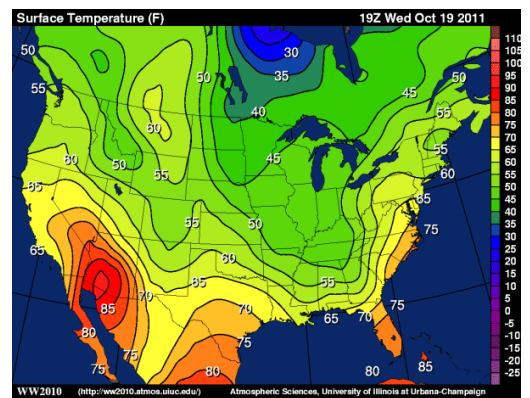
How is Weather Predicted?



Measuring Weather



Air Masses and Fronts



Weather Maps and Forecasting

How is Weather Predicted?

1. Why does the word meteorology mean?

-The _____ of (ology) _____ (meteoros).

2. What are some of the instruments that meteorologists use?

-A thermometer measures air _____.

-A _____ measures air pressure.

-An anemometer measures _____.

-A wind vane measures wind _____.

-A _____ measures humidity.

3. What is indicated by a rising barometer?

-_____ pressure often occurs before _____ air arrives.

-Lower _____ means less chance of _____.

1. What is an air mass?

-A large body of air that has the same _____ and _____ throughout.

2. What is a front?

-The _____ between two _____.

3. What kind of weather is likely to occur if a warm air mass moves over a cold air mass?

- A _____ front which could produce steady _____ or _____.