



Due?

Name: _____

Date: _____

Your Period?:

① ② ③ ④ ⑤ ⑥

Make a USA Weather Map

Information:

The map to the right shows you where all of the states are. Use it to help you construct a weather map in the lower blank USA map.



TO DO:

Draw a Low pressure center in Wyoming. Draw a Cold Front running from southern California to this Low pressure center (remember which way air moves around a Low pressure). Draw a Warm Front from the Low pressure to Wisconsin (again, the direction of the front is determined by the Low pressure). Now draw in some typical Fall temperatures on both sides of these fronts (see your isothermal map). Next, draw these types of lines in areas near the fronts where the most clouds and rain or snow may be found.

TO DO:

Draw High pressure areas over Arkansas and Pennsylvania. Draw arrows near these High pressures to show wind directions. Now lightly draw isotherms across the whole USA to show how these fronts and pressure systems affect temperatures.

TO DO:

On the back of this sheet make up three weather forecasts for Arizona, North Dakota, and Kentucky that relate to the weather map you have just drawn. Include how the temperature might change, what the wind direction might be, whether it will be clear or cloudy, and any thing else you might be able to predict.