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Forecasting FUN

Air pressure, cloud types, and wind direction provide us with general ideas for forecasting the weather.

Air Pressure - If air pressure is falling, this usually indicates increased cloudiness and greatly increases the chance of precipitation. If pressure is rising, fair weather should follow.

Cloud Types - Small cumulus fluffy clouds and cirrus feather-like clouds generally mean fair weather. Stratus and cumulus clouds that appear to be growing tend to bring precipitation.

Wind Direction - In the United States, the weather generally comes from the west, but this can change due to passing pressure systems or changes in the jet stream. Wind from the east means unsettled weather is ahead.

Directions: Now that you have a little bit of weather knowledge, take a crack at the forecast each day over 3 days. Make sure to take measurements for 2 straight days prior to predicting the forecast. Take your first two days of measurements below. Put your forecasts on the following page.

	Temperature	Air Pressure	Cloud Type(s)	Humidity	Wind Speed	Wind Direction
Day 1						
Day 2						



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Your Day 3 Forecast:						
	Temperature	Air Pressure	Cloud Type(s)	Humidity	Wind Speed	Wind Direction
Day 3						
How accurate was your Day 3 forecast? Where do you think an inaccuracy may have occurred?						



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