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1/27 weather mapping



Air pressure - weight of the air at certain point above the Earth.

meteorologists use readings of air pressure to predict/forecast active weather (L) and fair weather (H)

\* cold air sinks \* warm air rises

isotherm map - temperatures connect/dots to make layers of color by temp.

isobar map - same thing but with air pressure readings.

weather models - weather data put together to have a comprehensive look at how the weather may behave in the near future.

jet stream - main influence of weather North America

systems move across North America generally west to east.

1/27/17, 11:10:26 AM

1/27/17, 5:10 AM, 1h 11m 9s

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doppler radar - frequency <sup>winds</sup> higher (move to)  
lower (move away)

satellite -