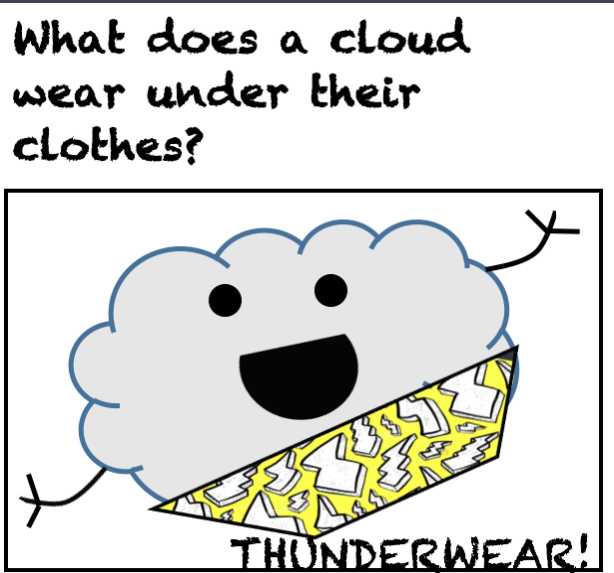
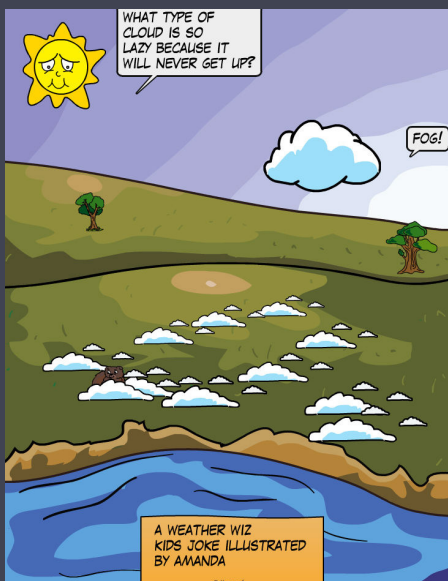


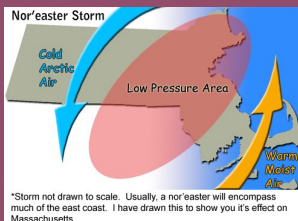
WHAT IS A NOR'EASTER?

written by: Lauren Nellis



HOW DO THEY FORM WHEN AND WHERE DO THEY FORM

North Easterns are storms that form along the East coast as warm air from over the Atlantic Ocean tries to combine with arctic cold to the north and west.



Nor'easters form on the east coast of North America and can happen year round but happen most frequently between September and April.

HOW INTENSITY IS MEASURED

NASA uses Rapidscat to measure the intensity levels of nor'easters. Rapidscat is an instrument that was attached to the ISS designed to support weather forecasting.



TECHNOLOGY USED TO MONITOR NOR'EASTERS:

These storms are insanely hard to predict more than a day or two before they take place, which tends to drive residents in those areas crazy. There isn't a set piece of technology (other than Rapidscat) to monitor nor'easters.

THE AFTERMATH

After a nor'easter you can expect to have mounds of ice and snow piled up throughout the streets and sidewalks, it gets very cold. These storms can also cause property damage



HOW ARE NOR'EASTERS CLASSIFIED

Nor'easters are classified with the Miller classification is something meteorologists use to tell different types of Nor'easters, named after the researcher J.E. Miller who developed this system in 1946

WHAT CONDITIONS ARE NEEDED

To form a Nor'easter there has to be warm air and cold air, and when those two mix together they cause a Nor'easter.