

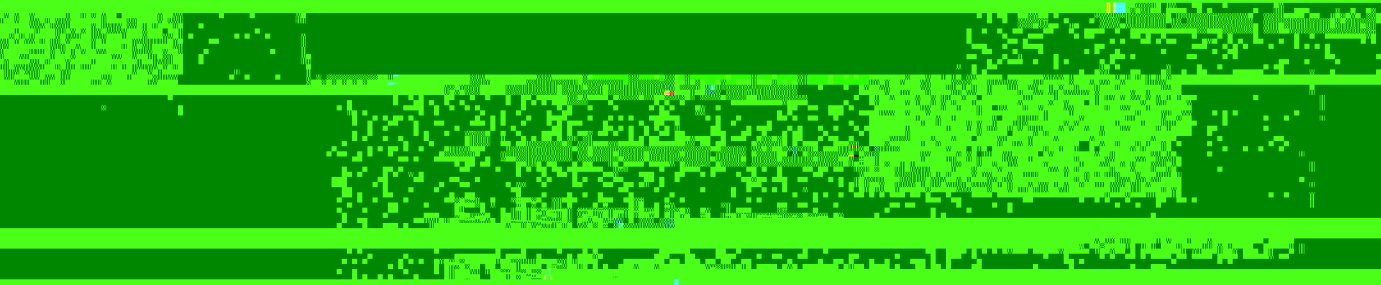
Storms

1. **Climate** - weather over a long period of time (decades or longer). Climate is determined by the average of weather conditions over a long period of time. Climate is influenced by factors such as latitude, altitude, and proximity to water bodies.

2. **Weather** - the state of the atmosphere at a particular time and place. Weather is determined by factors such as temperature, humidity, and wind speed. Weather can change rapidly and is influenced by factors such as air pressure and cloud cover.

3. **Temperature** - a measure of the average kinetic energy of the molecules in a substance. Temperature is measured in degrees Celsius or Fahrenheit.

4. **Humidity** - the amount of water vapor in the air. Humidity is measured in grams per cubic meter (g/m³) or as a percentage of relative humidity.



5. **Wind Speed** - the speed at which air is moving. Wind speed is measured in meters per second (m/s) or miles per hour (mph). Wind speed is influenced by factors such as air pressure gradients and friction.

6. **Air Pressure** - the force exerted by the weight of the air above a given point. Air pressure is measured in pascals (Pa) or atmospheres (atm). Air pressure is influenced by factors such as altitude and temperature.

