***Atmosphere and Weather Vocabulary***

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| ***Vocabulary Concept*** | ***Definition*** | ***Visual Representation/Explanation*** |
| ***Cyclone*** | ***A swirling center of low air pressure.*** | Image result for cyclone |
| ***Anticyclone*** | ***A high-pressure center of dry air.*** |  |
| ***Storm*** | ***A violent disturbance in the atmosphere.*** | Related image |
| ***Thunderstorm*** | ***A small storm often accompanied by heavy precipitation and frequent thunder and lightning.*** | Image result for thunderstorm |
| ***Lightning*** | ***A sudden spark, or energy discharge, caused when electrical charges jump between parts of a cloud, between nearby clouds, or between a cloud and the ground.*** | Image result for thunderstorm |
| ***Tornado*** | ***A rapidly whirling, funnel-shaped cloud, that reaches down from a storm cloud to touch Earth’s surface.*** | Image result for tornado |
| ***Hurricane*** | ***A tropical storm that has winds of 118 kilometers per hour or higher.*** | Image result for hurricane |
| ***Storm Surge*** | ***A “dome” of water that sweeps across the coast where a hurricane lands.*** | Image result for storm surge |
| ***Meteorologist*** | ***A scientist who studies the causes of weather and tries to predict it.*** | Image result for meteorologist |
| ***Isobar*** | ***A line on a weather map that joins places that have the same air pressure.*** | Image result for isobar |
| ***Isotherm*** | ***A line on weather map that joins places that have the same temperature.***  | Image result for isotherm |
| ***Cumulonimbus Clouds*** | ***Clouds that are dense towering vertical cloud, forming from water vapor carried by powerful upward air. If observed during a storm, these clouds may be referred to as thunderheads.***  |  |
| ***Monsoon*** | ***Sea or land breeze over a large region that changes directions with seasons.*** | Image result for monsoon |
| ***Cirrus Clouds*** | ***Wispy, feathery clouds made mostly of ice crystals that form at high levels.*** | Image result for cirrus clouds |
| ***Cumulus Clouds*** | ***Fluffy, white clouds, usually flat bottoms, that look like rounded piles of cotton.*** | Related image |
| ***Stratus Clouds*** | ***Clouds that form in flat layers and often cover much of the sky.*** | Image result for stratus clouds |