



Weather

Vocabulary Words Week 1



- 1. atmosphere** A blanket of air surrounding the Earth
- 2. troposphere** The layer of the atmosphere closest to the Earth's surface
- 3. air pressure** The weight of the air pressing down on an area of Earth
- 4. barometer** An instrument used to measure air pressure
- 5. thermometer** An instrument used to measure temperature
- 6. anemometer** An instrument used to measure wind speed
- 7. wind vane** An instrument used to show which way the wind is blowing
- 8. warning** A notice or advice given beforehand
- 9. condensation** Transformation of water from vapor into liquid
- 10. weather forecast** A prediction of what the weather will be for some time in the future
- 11. evaporation** The change of water into gas
- 12. torrential** Rapidly, violently moving water
- 13. flash flood** Rapidly moving, high water that comes without warning as a result of natural and man-made drainage systems overflowing with heavy rains and snow melts
- 14. weather map** A map that shows temperature, wind direction and speed, and the kind of precipitation. It may also show cloud types, barometer readings, location of fronts and areas of high and low pressure



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Vocabulary Words Week 2



- 1. relative humidity** The amount of water vapor a volume of air is holding compared to the greatest amount it can hold at a given temperature
- 2. cirrus clouds** Thin, white clouds with featherlike edges. They form at high levels, composed of ice crystals, and are usually seen during fair weather
- 3. cumulus clouds** Large, puffy clouds that form lower in the troposphere and constantly change in shape. They are often white with gray centers or can form as heavy, dark storm clouds
- 4. stratus clouds** Cloud that look like thick layers that form a blanket over the land. The layers appear gray or dark during the day and may produce rain or snow
- 5. fog** Stratus cloud close to the ground
- 6. meteorologist** A scientist that studies the weather
- 7. drought** A period during which there is not enough water to sustain life in a particular area
- 8. nimbus** Clouds that are low to the ground and grayish in color
- 9. cloudburst** A sudden storm with heavy rains
- 10. windy** Having strong wind
- 11. breeze** A light, gentle wind
- 12. overcast** Cloudy; darkened by clouds
- 13. gale** A very powerful wind
- 14. air mass** Large body of air that covers a land or water region



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Vocabulary Words Week 3



- 1. cyclone** A strong, violent storm with rotating winds that cause much damage
- 2. typhoon** A violent storm that occurs in certain tropical areas
- 3. twister** Another name for a tornado
- 4. front** The place where two different air masses meet
- 5. hail** Precipitation in the form of pellets of ice and snow
- 6. hurricane** A large storm with strong rotating winds and heavy rains
- 7. thunderstorms** An electrical storm accompanied by heavy rain
- 8. tornado** A violent funnel-shaped windstorm that moves over land
- 9. climate** The average of all weather conditions in an area over a long period of time
- 10.frost** Small ice particles that form when moisture in the air freezes
- 11.lightning** A sudden flash of light in the sky. It is caused by electricity, often as it passes between clouds or between a cloud and the surface of the earth
- 12.chill** A feeling of coldness
- 13.drizzle** A light, misty rain
- 14.monsoon** A powerful wind usually of southern Asia that changes direction with the season



Weather Vocabulary Words Week 4



1. **icicles** A thin, pointed hanging piece of ice that is formed from water that freezes
2. **rain** Drops of water that fall to the ground, formed from moisture in clouds
3. **sleet** Frozen, or partly frozen, rain
4. **precipitation** Moisture returning to the Earth from the atmosphere
5. **dew point** The temperature at which water vapor condenses
6. **moisture** A property important to weather changes in which water in the air occurs as a solid, liquid, or gas
7. **temperature** The measure of how cold or how hot someone or something is
8. **prediction** To say in advance what one thinks will happen
9. **humid** Moist, damp
10. **blizzard** A very heavy snowstorm with strong winds
11. **shower** A brief fall of rain
12. **snow** Crystals of frozen water that fall to the earth as light, white flakes
13. **icy** Covered with or chilled by ice
14. **forecast** A prediction of what will probably happen in the future