

# Fun Facts about Wind



- Wind is the flow of gases, or the movement of air.
- The energy that drives wind originates with the sun. The sun heats the Earth unevenly, creating warm spots and cool spots.
- Sea breezes occur because heat from the sun takes longer to warm the sea than the land, creating a difference in air pressure.
- Short bursts of wind moving at high speeds are known as gusts.
- Depending on their strength, winds can be known as a breeze, gale, storm or hurricane.
- Wind direction is always the direction the wind comes from. The East wind comes from the East.
- Weather vanes are used to indicate wind direction.
- Anemometers are used to measure wind speed.
- Wind can provide energy through the use of wind turbines.
- Sailing ships use wind to power their movement with the help of sails.
- Many sports and recreational activities make use of the wind, such as kite boarding, wind surfing, sailing and paragliding.
- Saturn and Neptune feature the fastest planetary winds in the Solar System.



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