

Wind Vocabulary Words

1. **Atmospheric Conduction** – transfer of heat from the Earth's surface to the air molecules directly above it.
2. **Atmospheric Convection** – the transfer of heat through the atmosphere by wind
3. **Atmospheric Radiation** – the transfer of heat from the sun through waves into the atmosphere and Earth's surface
4. **Wind** – caused by the uneven heating of Earth's surface or differences in air pressure flowing from areas of high pressure to areas low pressure
5. **Land Breeze** – when air over land is cooler, the cooler air moves towards the ocean producing a land breeze (night)
6. **Sea Breeze** – when air over the ocean is cooler, the cooler air moves towards the land and produces a sea breeze (day)
7. **Air pressure** – The measure of the force with which air molecules push on a surface.
8. **Coriolis Effect** – The apparent curving of the path of a moving object from an otherwise straight path due to the earth's rotation.
9. **Density** - how tightly packed together molecules of a substance are
10. **Convection Current** - the movement of a fluid where warmer molecules rise and cooler molecules sink

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