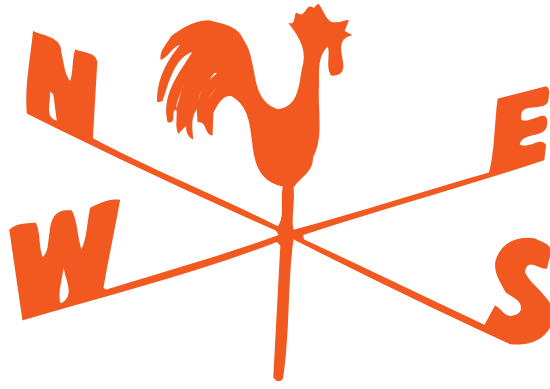


10 science facts about the wind



1. The **atmosphere** moves the earth's temperatures from one place to another creating wind.
2. **Warm air moves to the poles** where it cools down.
3. **Cold air moves toward the equator** (the middle) where it warms up.
4. When **winds blow really hard** they're called: hurricanes, tornadoes, microbursts, zephyrs, sirocco, sharav, mistral or monsoons.
5. Wind moves **from** areas of **high** pressure **to** areas of **low** pressure.
6. When a storm needs a ride it hops onto the high-speed wind, that is above 30,000 feet, **“jet stream”**
7. **Trade winds** (winds that move from east to west) get sailors on ships at sea from one place to another. The **westerlies** blow west to east. Ships need winds to avoid the **horse latitudes**, areas of calm or no wind.
8. **Doldrums** are calm and light baffling winds that exists north of the equator between the northern and southern trade winds in the Atlantic and Pacific Oceans.
9. Watch the water drain from a filled sink, the water spins in a **counterclockwise** direction in the **northern** hemisphere and **clockwise** in the **southern** hemisphere.
The airflow around the spinning Earth does the same thing.
10. Wind **direction** is always the direction the wind comes **from**
The EAST wind comes from the East.