

How Condensation Happens

Name _____

When you have a cold drink, does it look like the glass is sweating? Have you ever wondered how the water gets on the outside of the glass? The water doesn't come from the inside of a glass, if you had lemonade in your glass, water droplets still forms on the outside of your glass, not lemonade.

Facts about condensation:

- All air has tiny droplets of water in it which is called water vapour because you can't see it.
- Warm air has more water vapour than cold air
- When you have a cold drink, the air beside the glass becomes cold and cold air can't hold as much water as warm air so the glass sweats. This means that the water vapour has turned to water droplets and forms on the outside of your glass.
- Condensation is the change from water vapor that you can't see, to water droplets that you can see.
- Examples of condensation are: steam on the mirrors after a shower, dew on grass in the morning, water gathering on the outside of a cold beverage, cloud formations.