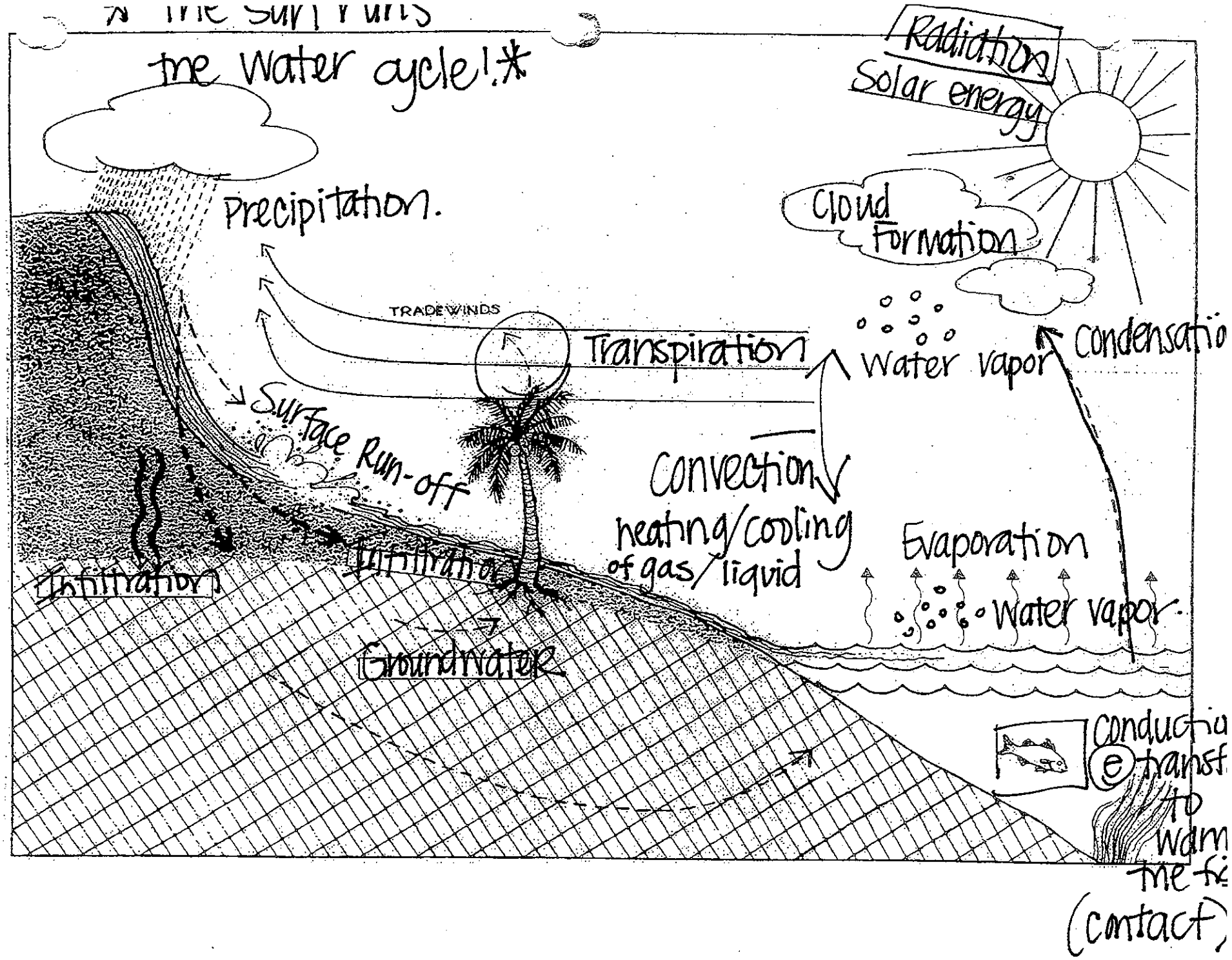
Where does water in your house come from?	Water in our homes comes from lakes and other large water sources.
What role do you play in the water cycle?	We drink water and get rid of it (excrete it).
Why don't we run out of water?	Water is always in a part of the cycle so it is never lost. It's being reused.
Where does water exist above, on, and below the Earth?	Above: water vapor, clouds On: lakes, animals, plants, rivers, glaciers, ocean Below: ground water, soil, wells
How does water get above, on, and below the Earth?	Above: water evaporates and condenses On: Precipitation collects in rivers, lakes Below: the water soaks in the ground/soil as ground water See the water cycle diagram

What is the sun's role in the water cycle?	The sun powers the water cycle because it will help evaporate it.
What is conduction?	Transfer of energy by contact (touching hot sand on a beach)
What is convection?	Transfer of energy by heating and cooling the Earth. Water evaporates (heating up) and condenses (cooling down)
How does radiation help the water cycle?	The sun's rays help evaporate the water by heating it up.
What is evaporation?	the process of water changing from a liquid to a gas
What is condensation?	the process of water changing from a gas to a liquid

What is precipitation?	water falls from clouds as rain, hail, sleet and snow
How do clouds form?	cooling air causes the water vapor to condense and form liquid droplets or ice crystals
What is surface run-off?	water that flows over the land and into a body of water
What is infiltration?	water that "soaks" into the soil and goes underground
What is ground water?	water that exists below the soil/ground
What is transpiration?	water released from plant leaves

What is solar energy?	energy that radiates from the sun
What is water vapor?	water in the form of a gas


the water cycle!*
Radiation
Solar energy
Precipitation.
Cloud formation
TRADEWINDS
Transpiration
Water vapor
Condensatio
Surface Run-off
Convection
heating/cooling
of gas/liquid
Evaporation
Water vapor
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