





SOLAR ENERGY





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The sun is the primary
source of energy for
the Earth.









Radiation

The emission or giving
off of energy in the
form of electromagnetic
energy or waves











5% Reflected



5% Reflected

50% Absorbed
by ground







Pollutants:

Evaporation
of water

Pollutants combine with water vapor...



Evaporation
of water

Condensation:

Pollutants:

water vapor that
begins to Δ to tiny water
droplets or ice crystals when
the air gets cold
enough.



Condensation (surface) nuclei:
is a small particle around which
water droplets can form

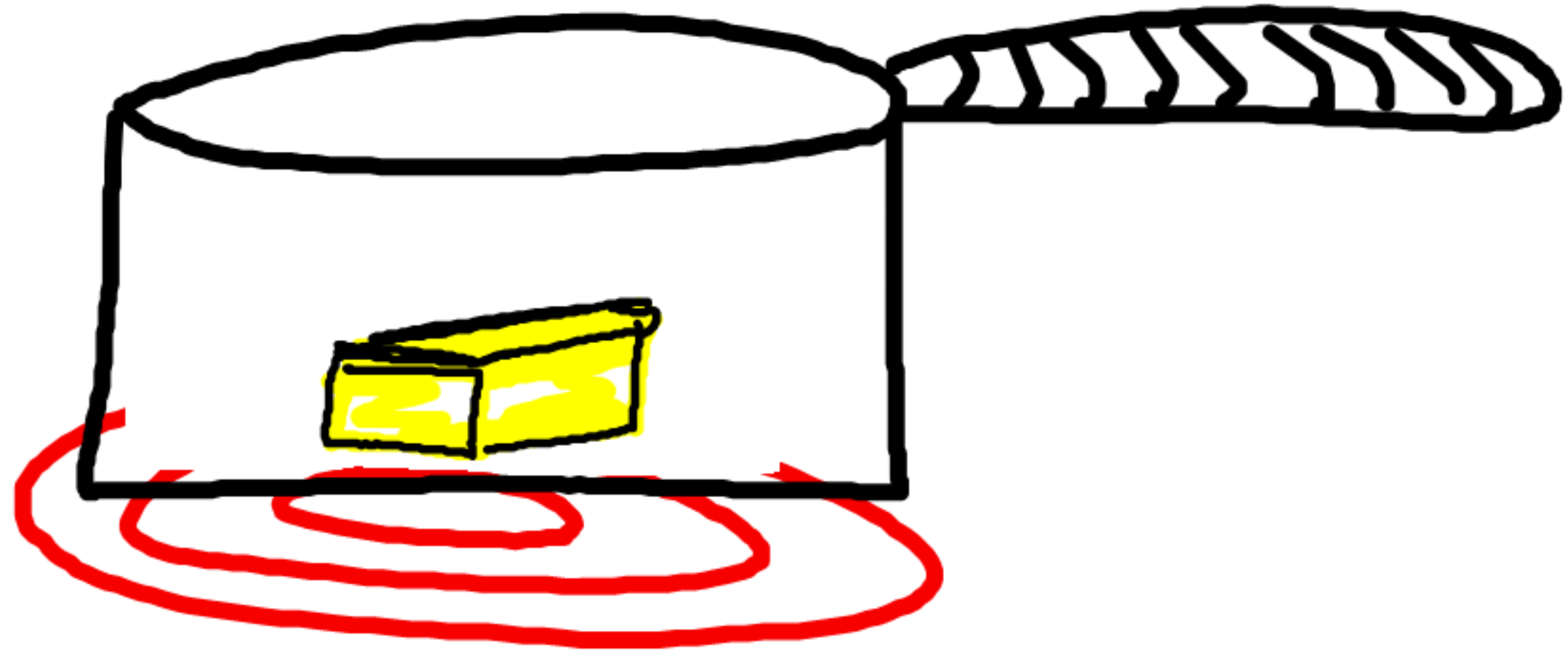
Evaporation
of water

Con denSation Nuclei:

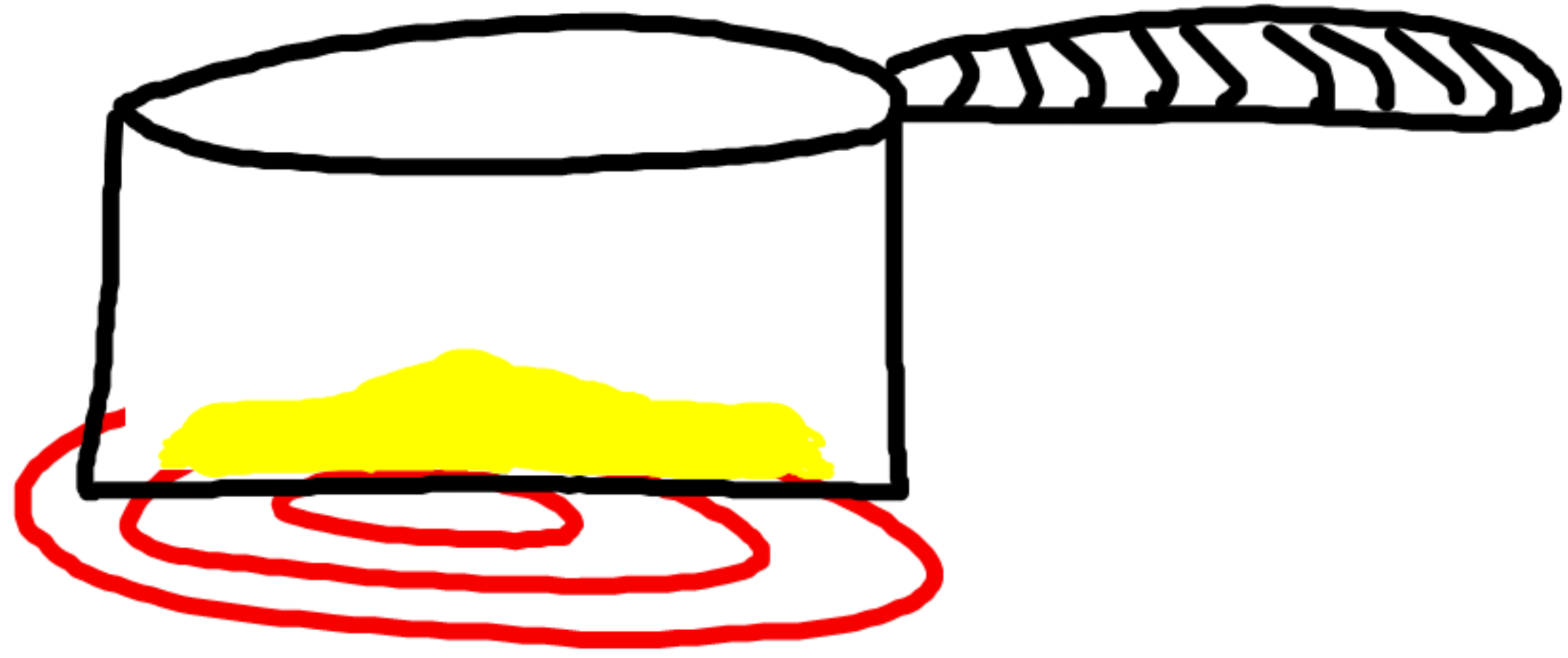


How does convection
work with conduction to transfer
energy?

What is conduction energy?



Conduction is the transfer of heat by particles as they vibrate.





How does convection
work with conduction to transfer
energy?



as water vapor rise they
collide w/each other Warming the
air.



