

Label your paper with the following:

Heating and Cooling Notes

Observations

Things we know because we have seen evidence of its existence.

Inferences

Things we think based on what we know from our observations.

Heating and Cooling Notes

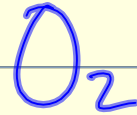
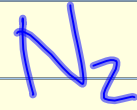
Molecules-

Atoms bonded together

Ex) H_2O Water

$NaCl$ Salt

H_2O_2 Hydrogen Peroxide



<http://www.youtube.com/watch?v=83uBVif653Y&feature=fvw>

Matter-

Anything that takes up space
and has a mass

"STUFF"

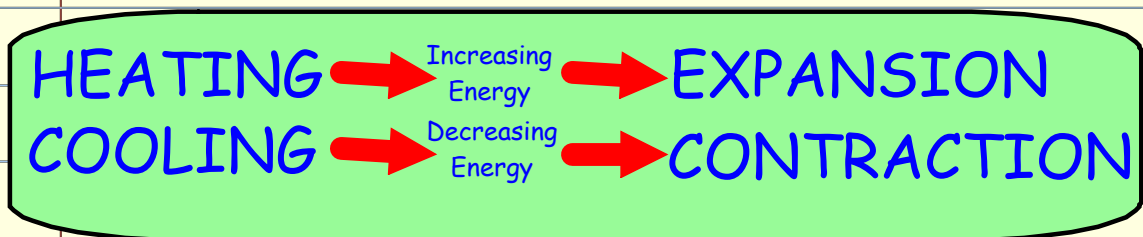
Heating and Cooling Notes

Expansion-

Increasing in size

Contraction-

Decreasing in size



Phase Change-

Changing from one state of matter to another.

(Solid, Liquid, Gas)

Heating and Cooling Notes

The Atom

Proton (p^+)
Neutron (n)
electron (e^-)



Helium atom