

Science Comic

MOM!
Guess what!



I'm on
the phone



Bob!
Guess what!



Later



Jenny!
Guess what!



Not now



Will you
listen to
me Billy?



Hey you can't
talk! Just listen
PLEASE, Billy.



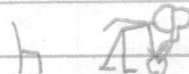
Did you know an apple is
made up of tiny particles?



The particles are
always moving and
are identical to each other



And they're held together by
a very strong electric cousins



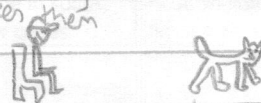
There are empty spaces between
the particles that are very
large compared to the
particles themselves



Every apple has unique
particles different from
anything else!



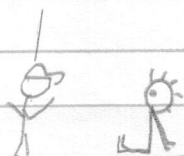
Also, the higher the temperature, the faster
the speed of the particles are.
Particles are close together and
have strong forces of attraction
between them



Hey! Come
back!



Heat is produced by 6
main ways!



Sun Fire Movement electricity



Friction Fuel



See?

Your
barney



aww...

What
did you
want?



Done!



got a
minute?
~~get a minute?~~



did you
know
heat
can change a shape?



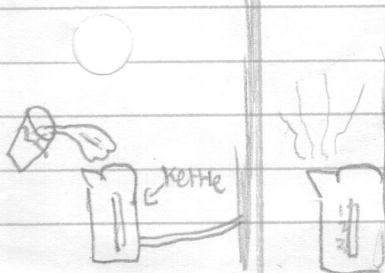
a solid



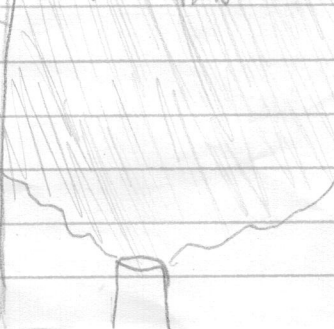
Now a
liquid



And a liquid can
be a gas!



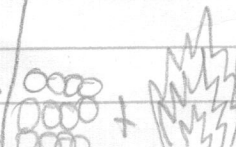
And heat makes
gas expand?



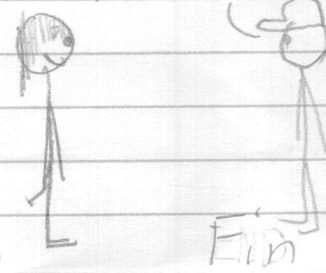
heat makes
particles move
faster and
spread out!



get it?



Wow, you're smart!
Thanks!



Ellen