QUIZ TOMORTOW INCludes Movie Notes
BIG TEST A WEEK FROM TODAY

PURPOSE: WHAT DO THE

FLAT SPOTS TELL US?

ARGON'S DATA

- 50

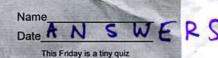
ARGON'S DATA

-185°C BOIL

-187°C MELTS

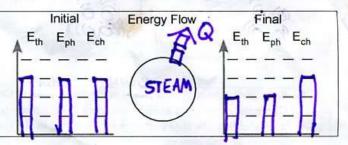
BISMUTH 1560'c Vaporces FOR ANY GRAPH OF TEMPERATURE boilin pt melting pant THE FLAT SPOTS SHOW THE MP and B.P. WHAT DO YOU REMEMBER? FAHRENHEIT CELSIUS LAVOISIER RUMFORD FARADAY ONNES BOSE SHOOKIZMO



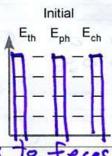


This Friday is a tiny quiz Thursday Nov 11 is a big Test Friday Nov 12 there is no school for students

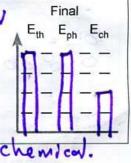
1. Draw the energy diagram for a puff of steam (H2O gas) changing into condensation on a soda can.



- 2. Draw the energy diagram for you, running to catch the bus, using the calories from a granola bar you ate at lunchtime.
- 3. Name a food that is healthy but tastes terrible: Cheesecok



Energy Flow



4. Define kinetic energy The energy of movement

5. Define potential energy Hidden energy.6. Decide which kind of energy was increased in each case.

Object	Type of energy that was added
a mousetrap has been set by pulling back the spring	kinetic
a book is moved from the floor up to a tabletop	kinetic
When something gains E <sub>th</sub>	kinetic potential

Object	Type of energy that was added
cold tea was heated to hot tea	inetic potential
solid iron at its m.p. was heated until it was liquid at the same temperature	kinetic potential
When something gains E <sub>ph</sub>	kinetic

