



Chapter 3
States of
Matter

States of Matter

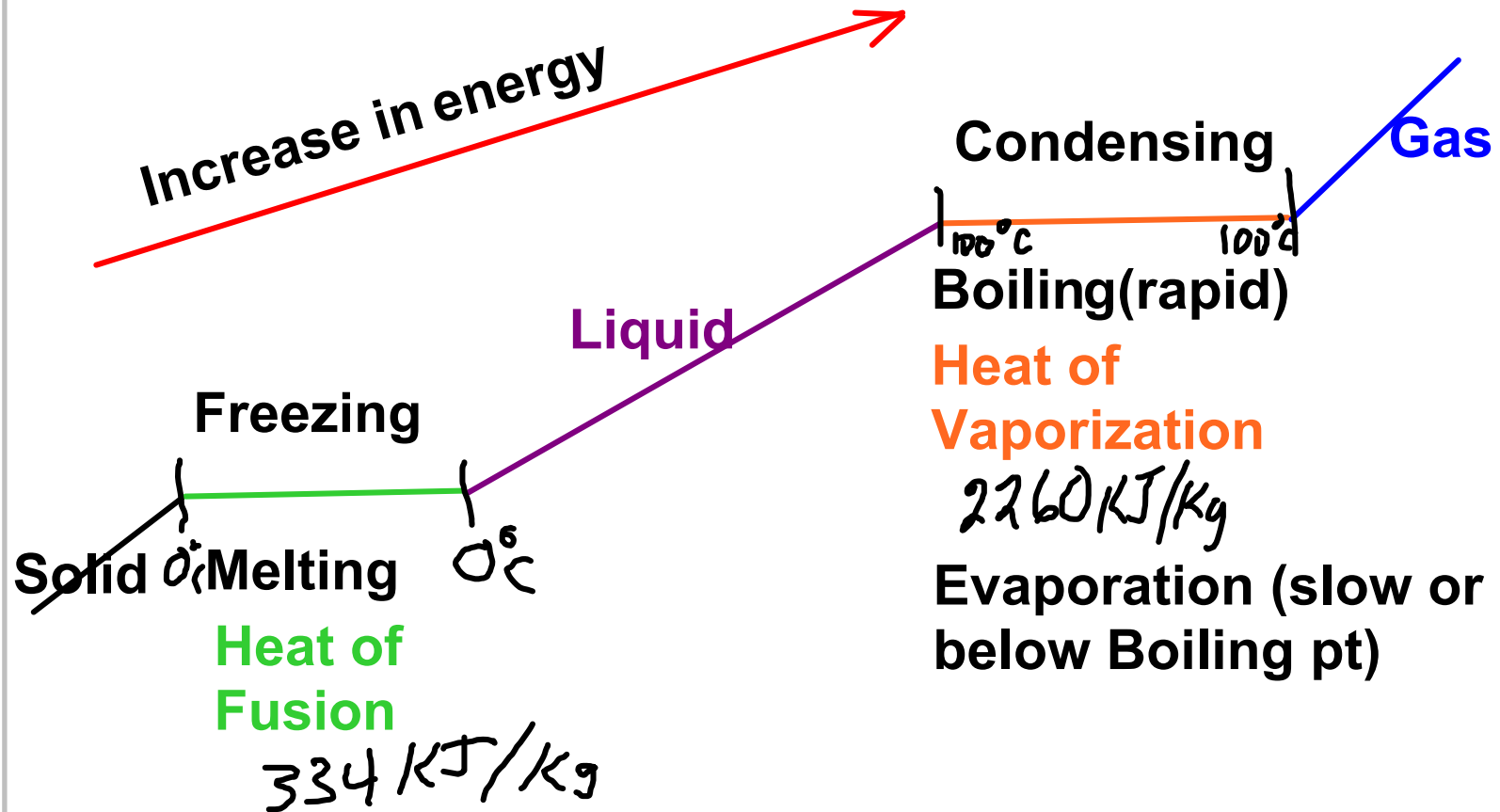
	Shape	Volume	Location of Atoms	Movement of Atoms
Solid	definite	definite	close together	vibration
Liquid	not definite	definite	close together	roll over
Gas	not definite	not definite	spread apart	rapid collisions
Plasma	not def. nite	not def. nite	spread apart	rapid collision

ionized gas

Is the room full of air?

fluid - anything that flows

Change in State



goes directly from solid \rightarrow gas
gas \rightarrow solid
sublimation

