

Atoms through the phases

Solid



ice cube

very dense

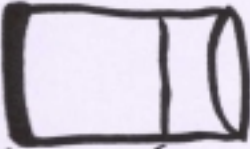
doesn't change shape



atoms are
close
together

Volume doesn't change

liquid



water

-changes shape

-doesn't change
Volume



atoms are
spaced apart
slightly

gas

steam

shape

-changes

Volume

-changes

atoms bounce

around and hit
each other, atoms are
very spread out

