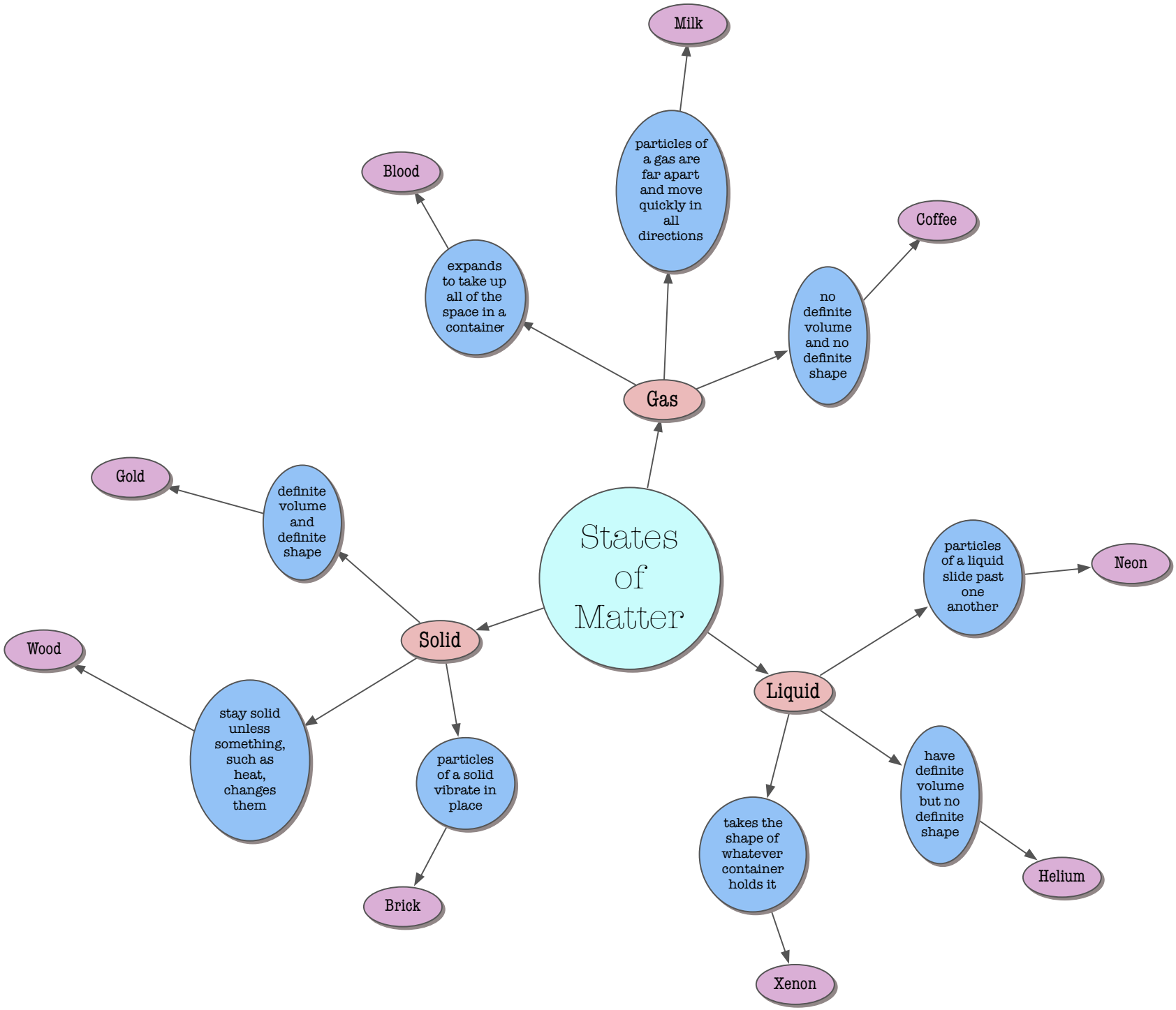
States of Matter
Gas
particles of a gas are far apart and move quickly in all directions
Milk
expands to take up all of the space in a container
Blood
no definite volume and no definite shape
Coffee
Solid
definite volume and definite shape
Gold
particles of a solid vibrate in place
Brick
stay solid unless something, such as heat, changes them
Wood
Liquid
particles of a liquid slide past one another
Neon
have definite volume but no definite shape
Helium
takes the shape of whatever container holds it
Xenon