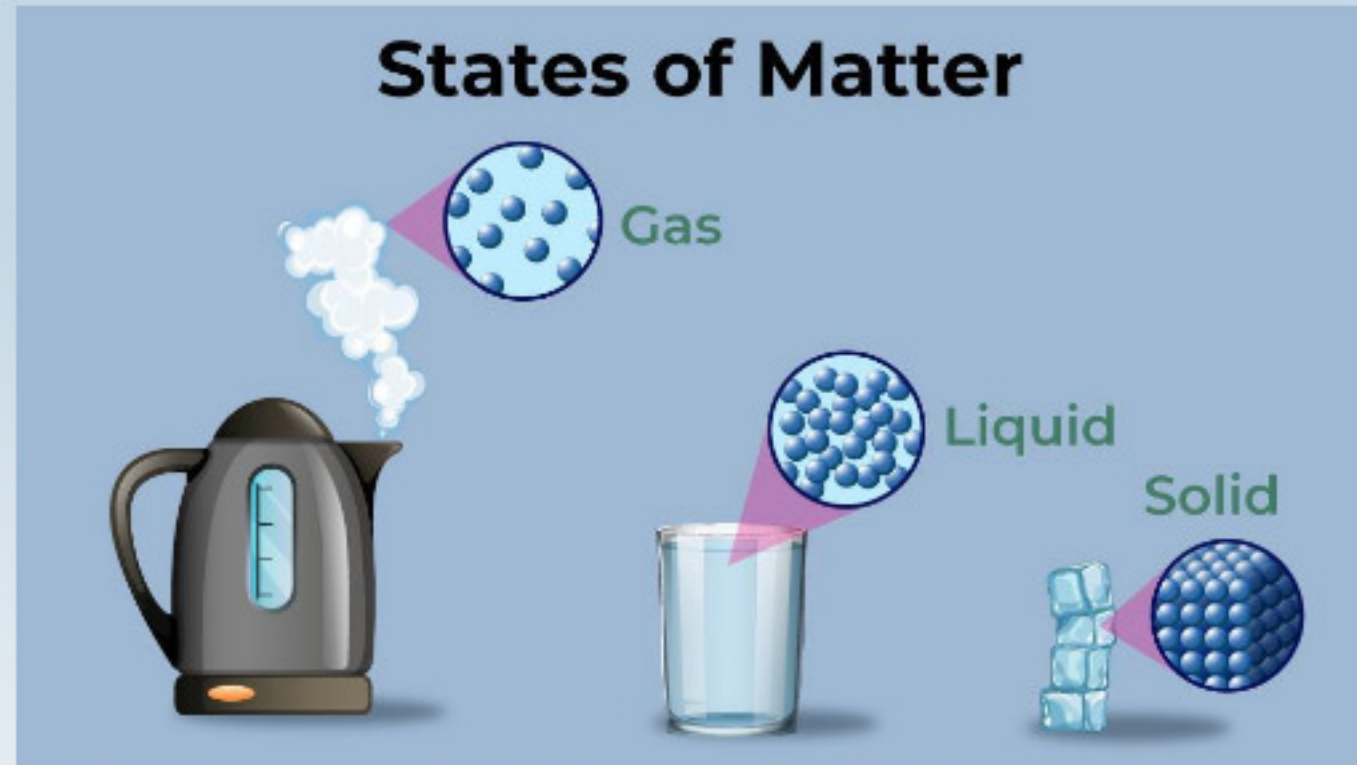


# STATES OF MATTER

TEKS - 112.13b

Understanding properties of matter

Temperature and other physical properties





# KEY TERMS



- **Particles** - smallest units of matter
- **Volume** - the ammount of space an object take up
- **Density** - How closely the particles are packed together
- **Mass** - measure of an object's weight
- **Solid, Liquid, Gas** - States of matter



**Solid**



**Liquid**

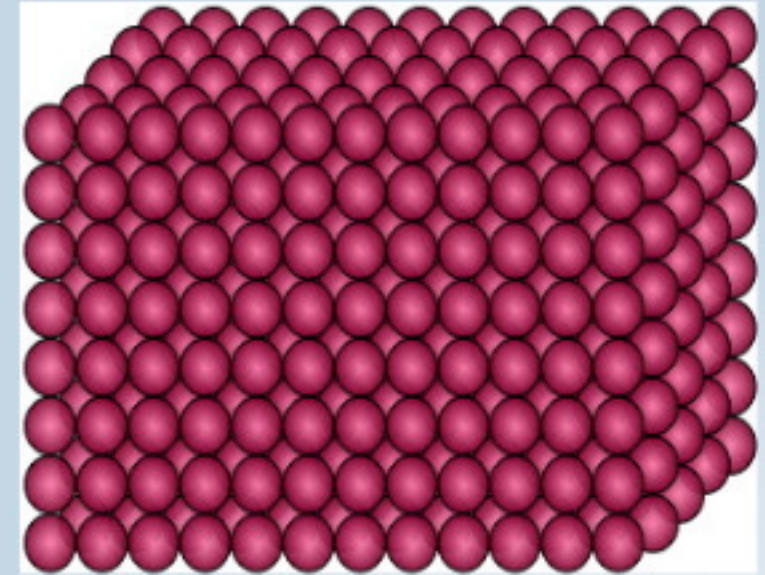


**Gaseous**



# SOLID

- particles are very close together (Dense)
- definite shape
- Contained shape
- slow to no particle movement



# LIQUID

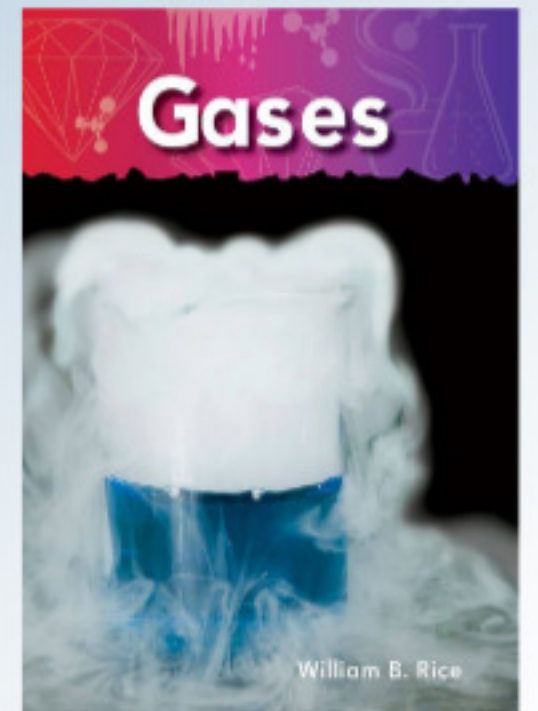
- fixed volume
- no shape
- free flowing
- medium density





# GAS

- No fixed volume
- no shape
- particles move easily
- not contained in a given space
- low density



# Quiz



**Is Gatorade a solid, liquid, or gas?**

- ☐ Solid
- ☐ Liquid
- ☐ gas

# Draw It



Draw an example of a solid

^ Instructions



Submit

liquid



mass



## Matching Pairs

# NEARPOD

This is just one example of how nearpod can adapt for your classes needs.

Key features:

- active notes
- formative assessments
- interactive breaks in lectures
- premade content at your disposal

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