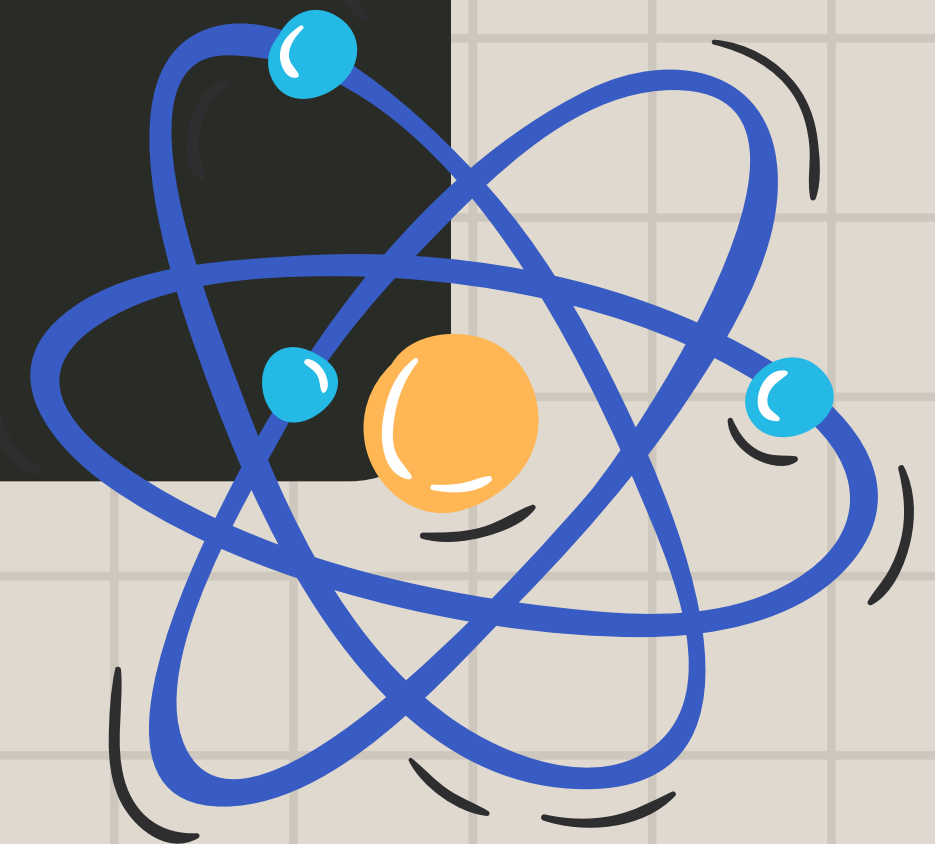


# Materials

materials , substances  
and particales



# What are Materials?

Materials are everything around us.

Examples:

- Wood
- Glass
- Metal

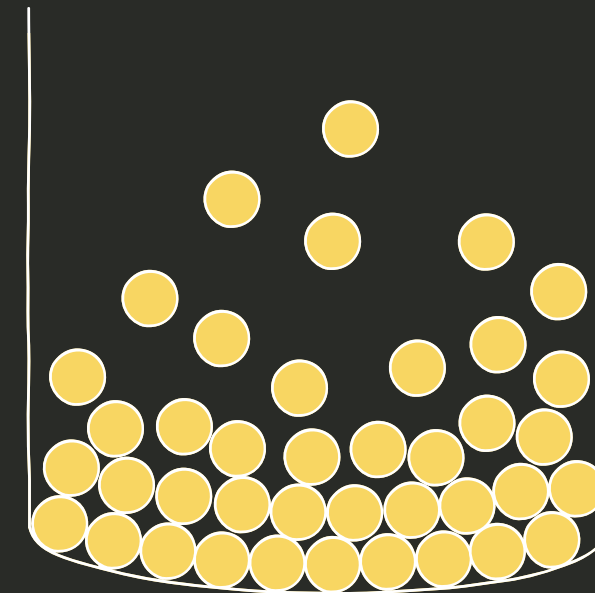


color

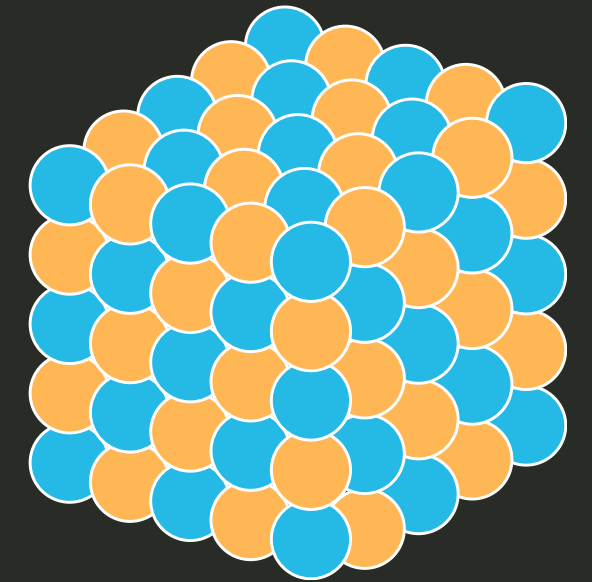


shape

texture



state of  
matter



density

# Pure Substances



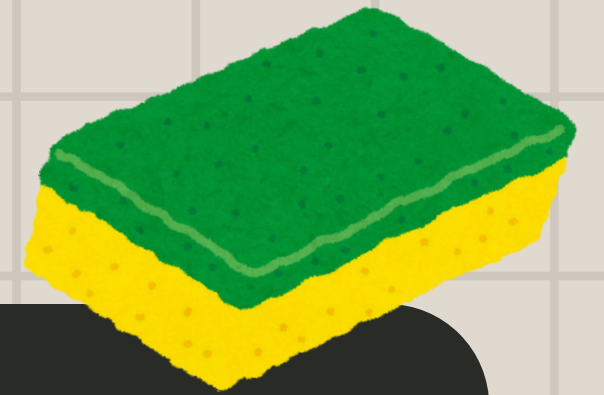
A pure substance has one kind of particle.

Examples:

- Water
- Sugar



# Particles



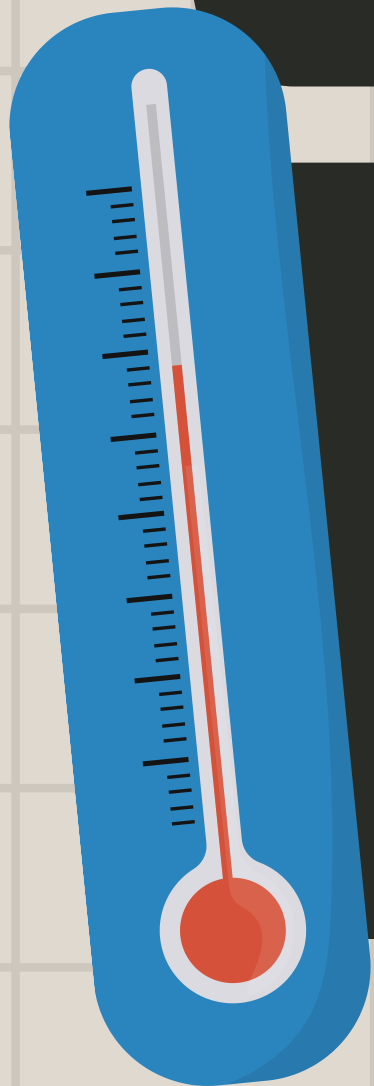
All materials are made of tiny particles.  
particles are too small to see.  
particles are always moving.



# states of matter

There are three states of matter.

.Solid  
.liquid  
.gas



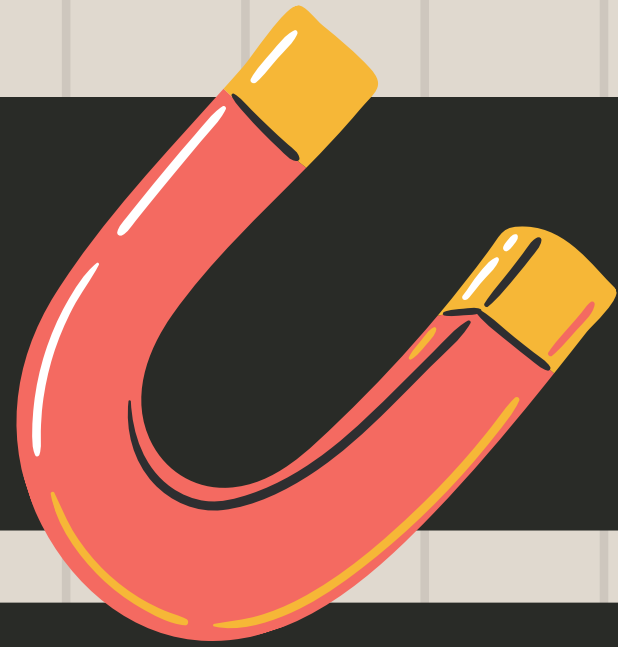


# solids



solids have a fixed shape and size.  
Example: Book





# Liquids

*Liquids change shape.  
Example: water*



Student work:  
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