

Sadia  
4th grade  
Mrs. Ferrell



## Matter

Anything around such as solid, liquid, and gas.

### States of Matter



ADD HEAT

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# Solids

Ex. Definite shape

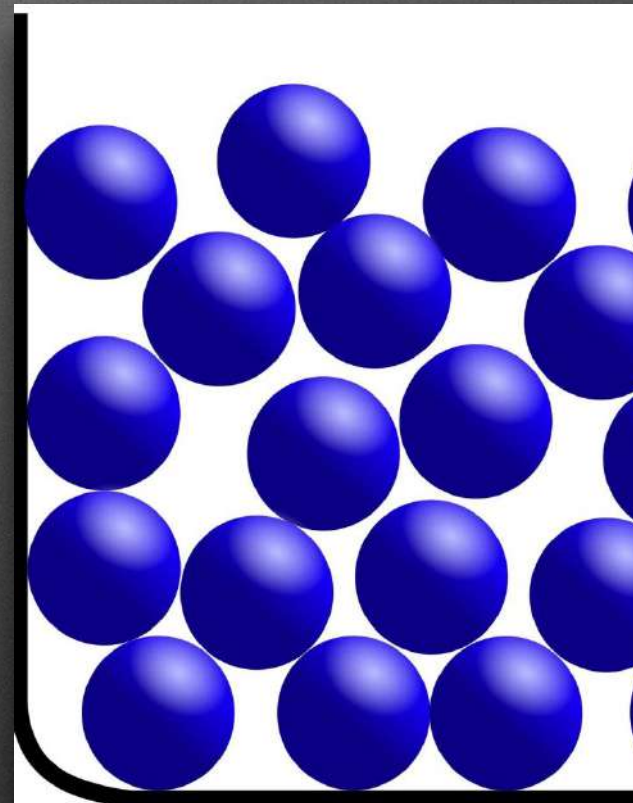
. Fixed size

. Particles are tightly packed.

Desk

Doors

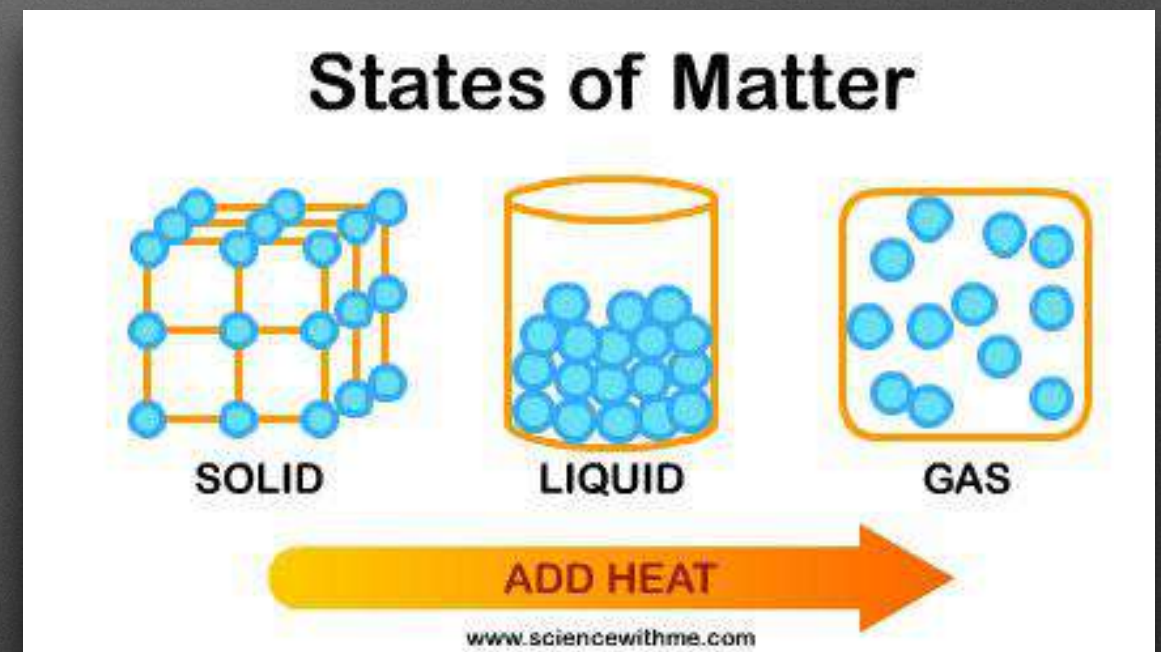
Plastic





# Liquid

- Ex. Takes shape of container
- .Fixed size
- .Particles can move past one another
- .Particles are not as tightly packed as solids.
  - Ex. water
  - .orange juice
  - .hand sanitizer





# Gases

Ex. Takes shape of container  
    .no fixed size  
    .Particles can move more freely.  
    .Particles are far apart  
    Ex. Oxygen  
    .Compressed air  
    .co<sub>2</sub>





# What is the difference between solid, liquid, and gas?

These difference between solid, liquid , and gas is that they are all different types of matter. Solids are particles that are tightly packed and liquids are particles that move past one another and gas is particles that are far apart from each other