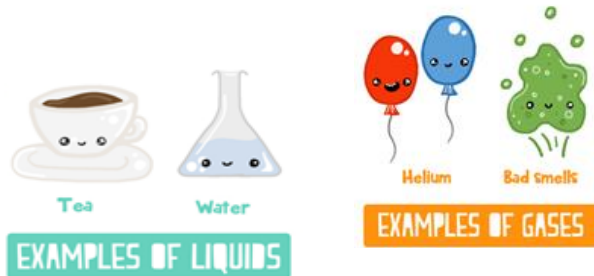


# Fluids

A fluid is any substance that \_\_\_\_\_ flow or spread. If it is poured into a container, it will take the shape of the container.



- Substances that are not fluids:

Examples:

- Substances that are fluids:

Examples:

Fluids fall into 2 categories

- In a compressible fluid, the volume can change. \_\_\_\_\_ are compressible fluids.
- In an incompressible fluid, the volume does not change. \_\_\_\_\_ are incompressible fluids.

# Pressure



The continuous physical force exerted on or against an object by something in contact with it.

- The change in pressure is exerted on a compressible fluid, the volume will.....

If the pressure _____	the volume _____
If the pressure _____	the volume _____

