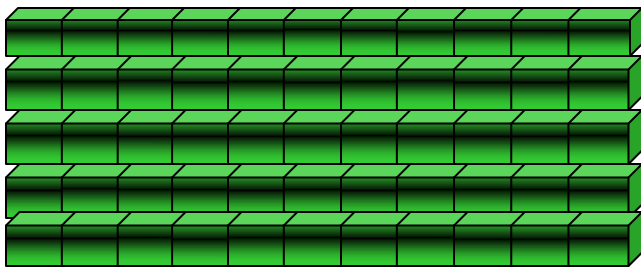
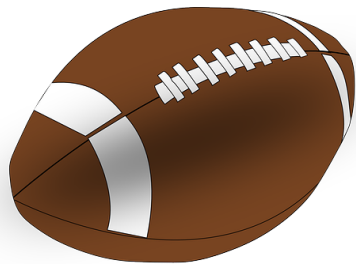


# States of Matter

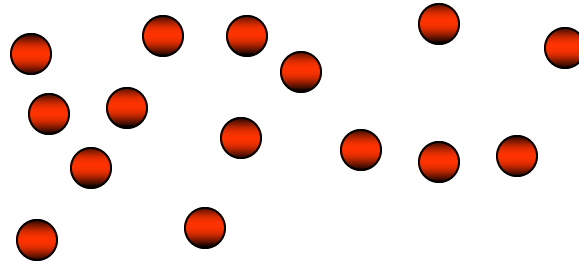
## Solid

**A solid is a state of matter that has a definite shape and takes up a definite amount of space.**



## Liquid

**A liquid is a state of matter that takes up a definite amount of space but has no definite shape.**



## Gas

**A gas is a state of matter that does not take up a definite amount of space and has definite shape.**

