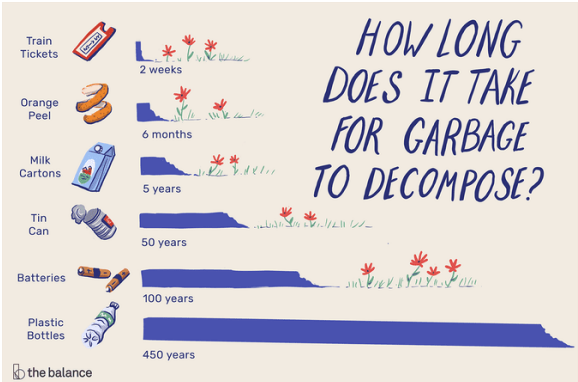


Vocabulary	
Material	What something is made of.
Properties	Characteristics of a material. How to describe it.
Hardness scale	A scale showing a sequence of how hard a material is.
Viscosity	How fast or slow a liquid flows.
Magnetic	Metals that attract each other.
Malleable	Able to be hammered into shape without breaking.
Non-magnetic	Metals that repel each other.
Thermal Conductor	Heat easily passes through this material.
Thermal insulator	Heat can NOT easily pass through this material.
Electrical conductor	Electricity can flow through this material.
Electrical insulator	Electricity can NOT flow through this material.



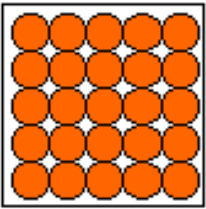

Everyday Materials & Get Sorted



What I need to know:

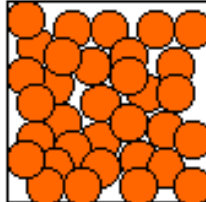

Solid

- Keep their shape unless forced.
- Have different properties.
- They can be sequenced on a hardness scale.

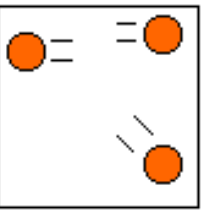

Liquid

- Take the shape of the container they are in.
- Have different properties.
- Can be sequenced according to their viscosity.



Gas

- Change shape to fill the space they are in,
- Air is a gas that cannot be seen but is all around us.

Metals

- Iron, nickel and cobalt are magnetic.
- Are strong, malleable and flexible.
- Conduct electricity and heat.

Plastics

- Heat up slowly.
- Stop heat passing through them.
- Are long lasting.
- Remain in the environment for many years.

