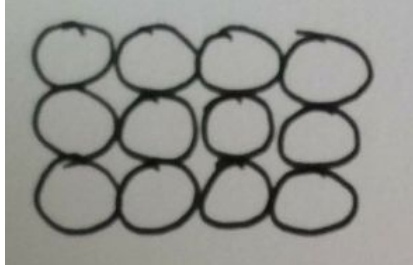
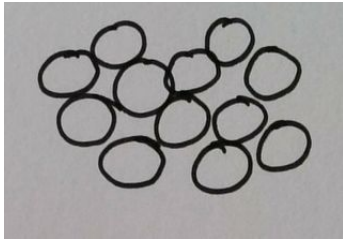
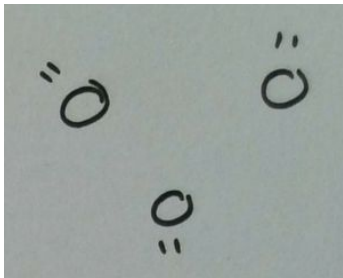


Properties of solids, liquids and gases

State of matter	Can be compressed	Can flow	Can change shape
Solid 			
Liquid 			
Gas 			

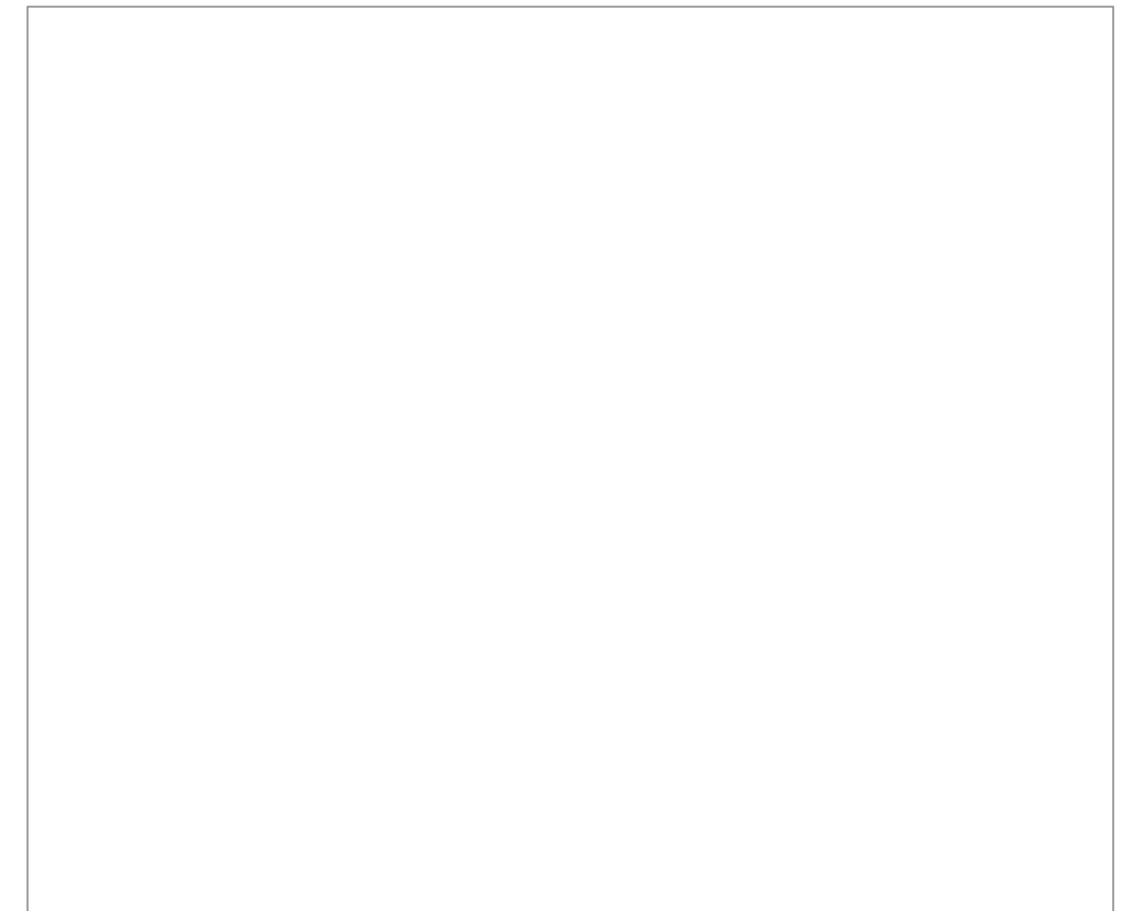
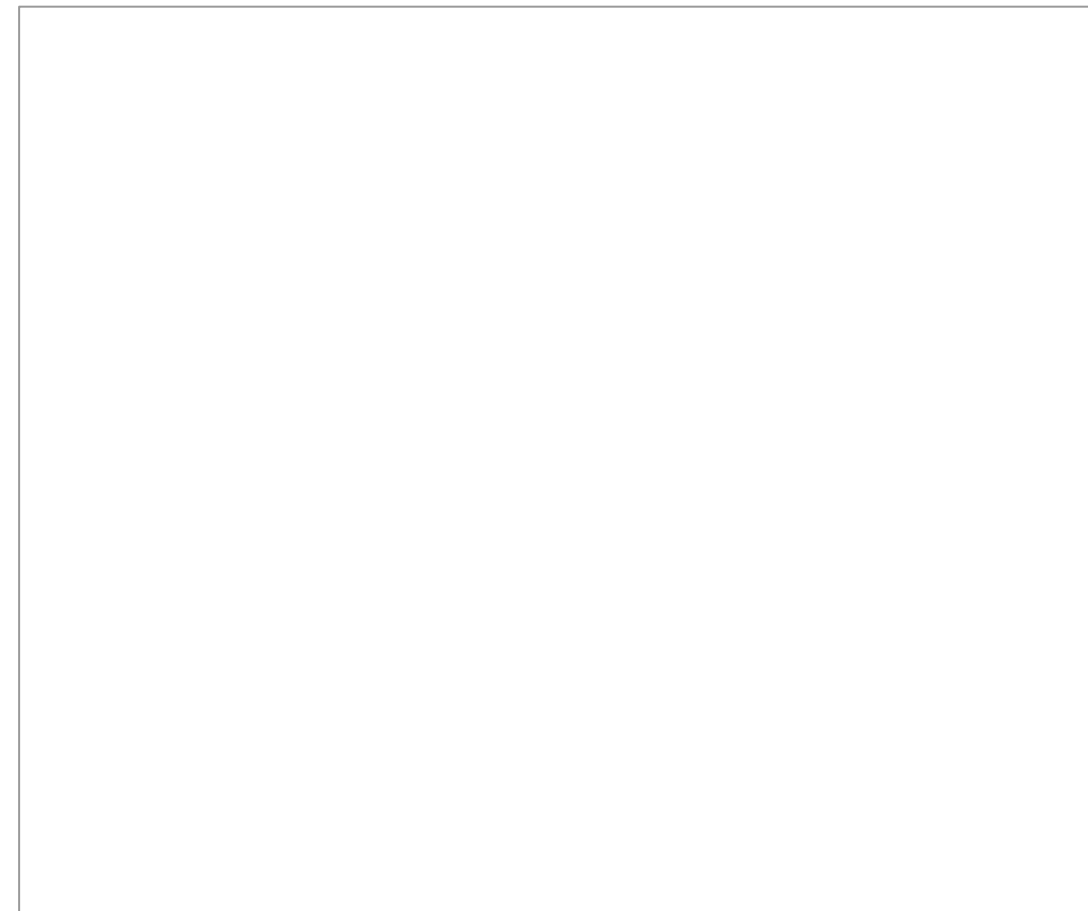
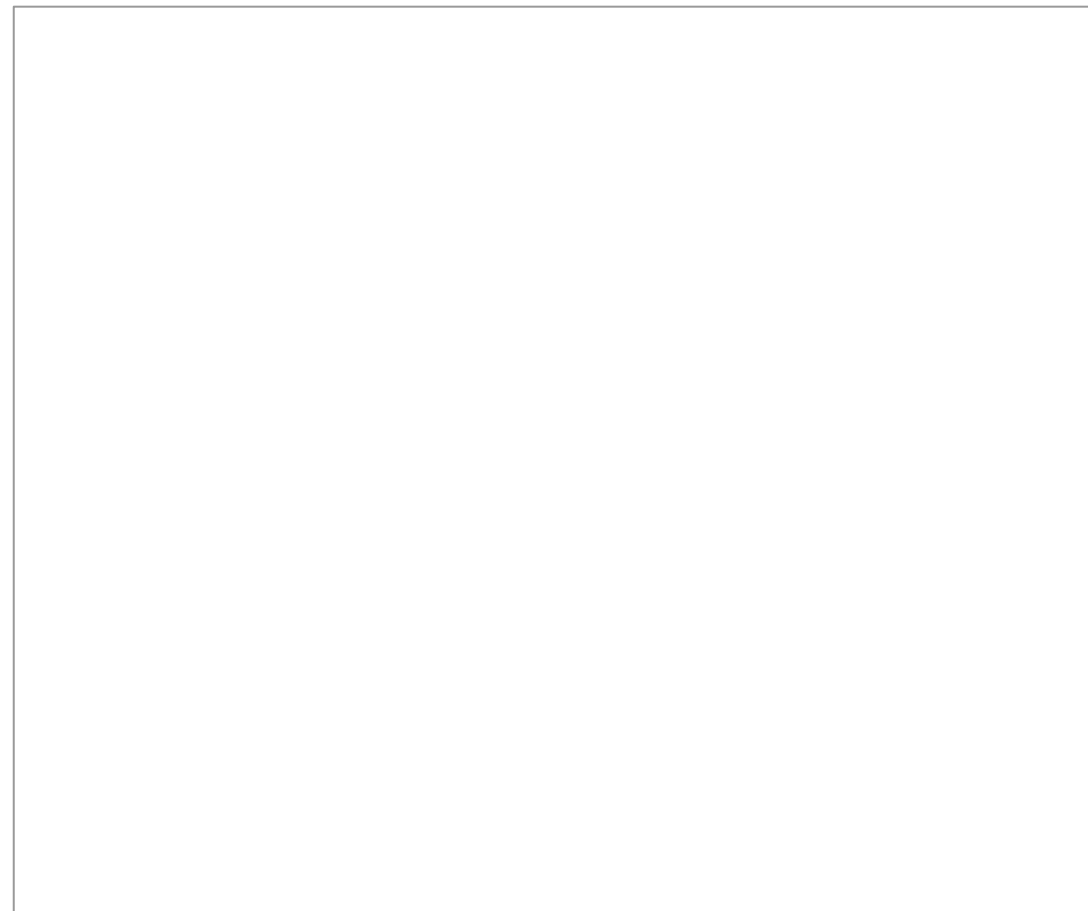


Complete the diagram in your notes:

Solid

Liquid

Gas



_____ temperature - particles have _____

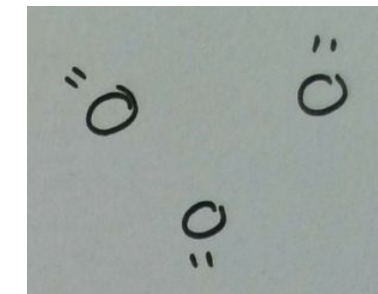
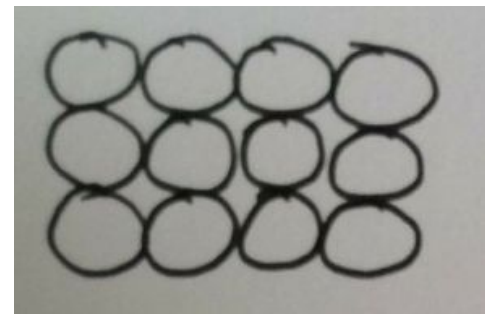


Which state change does each arrow represent?

Solid

Liquid

Gas



What is a physical change?

A change in the _____ or _____ of a substance.

Ice cream melting



Paper tearing



Glass smashing



Credit: Images from Unsplash



What is a chemical reaction?

A change that _____.

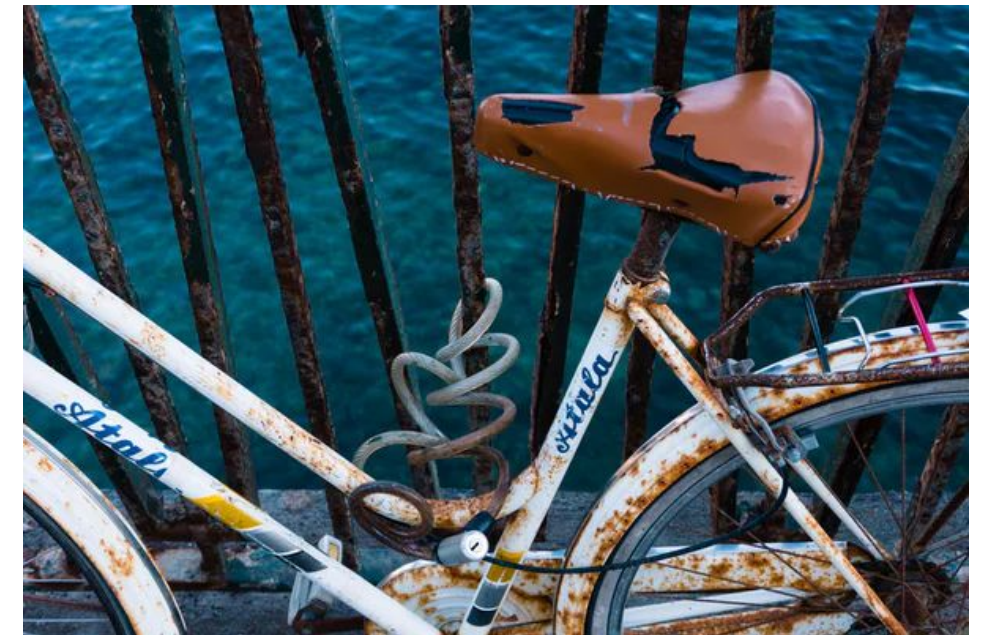
A match burning



A cake baking



A bike rusting

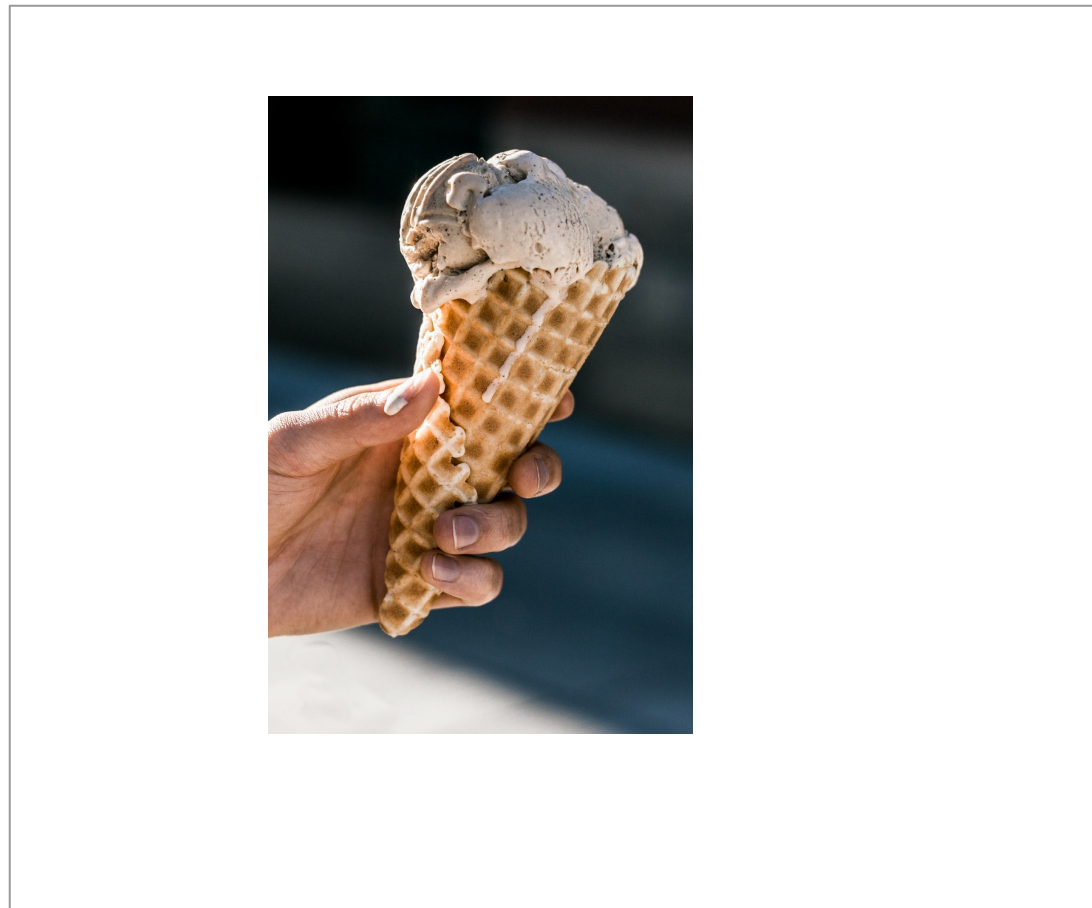


Credit: Images from Unsplash



What is a physical change?

A change in the _____ or _____ of a substance.

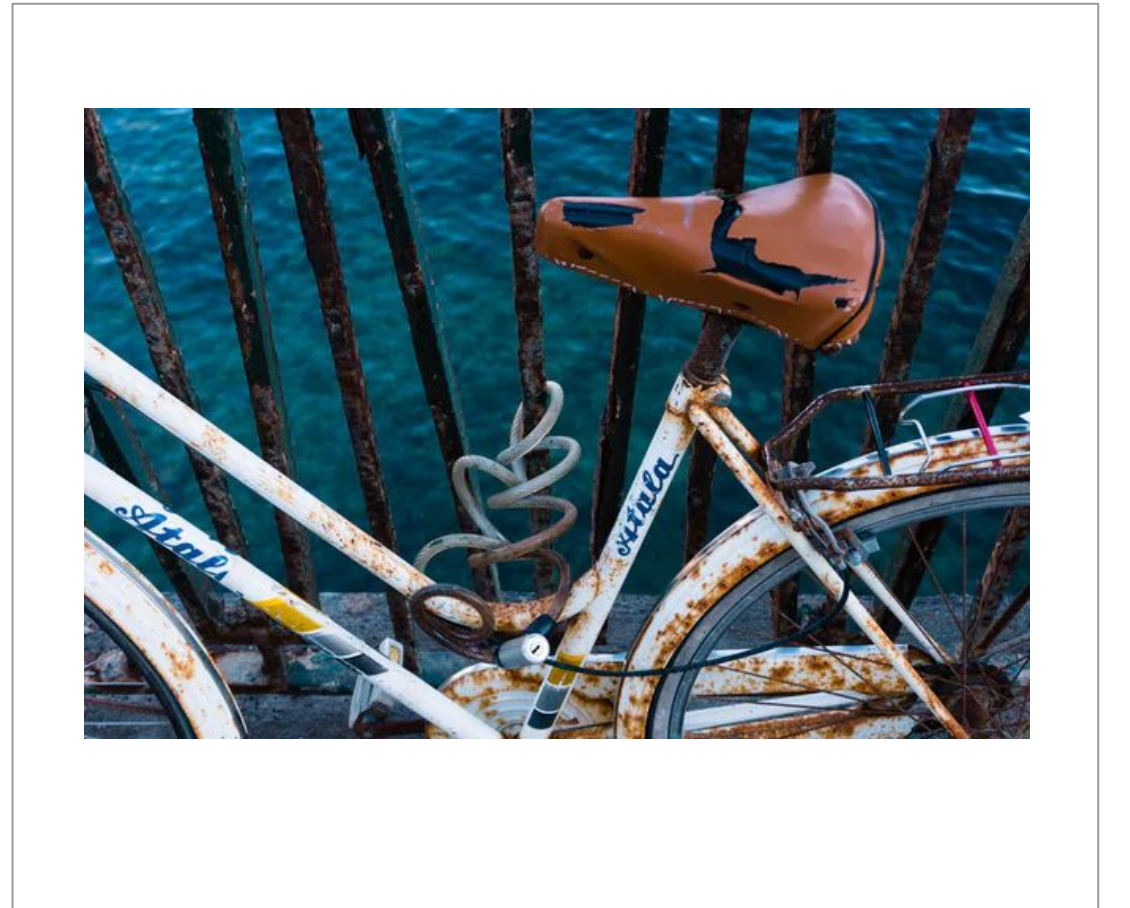
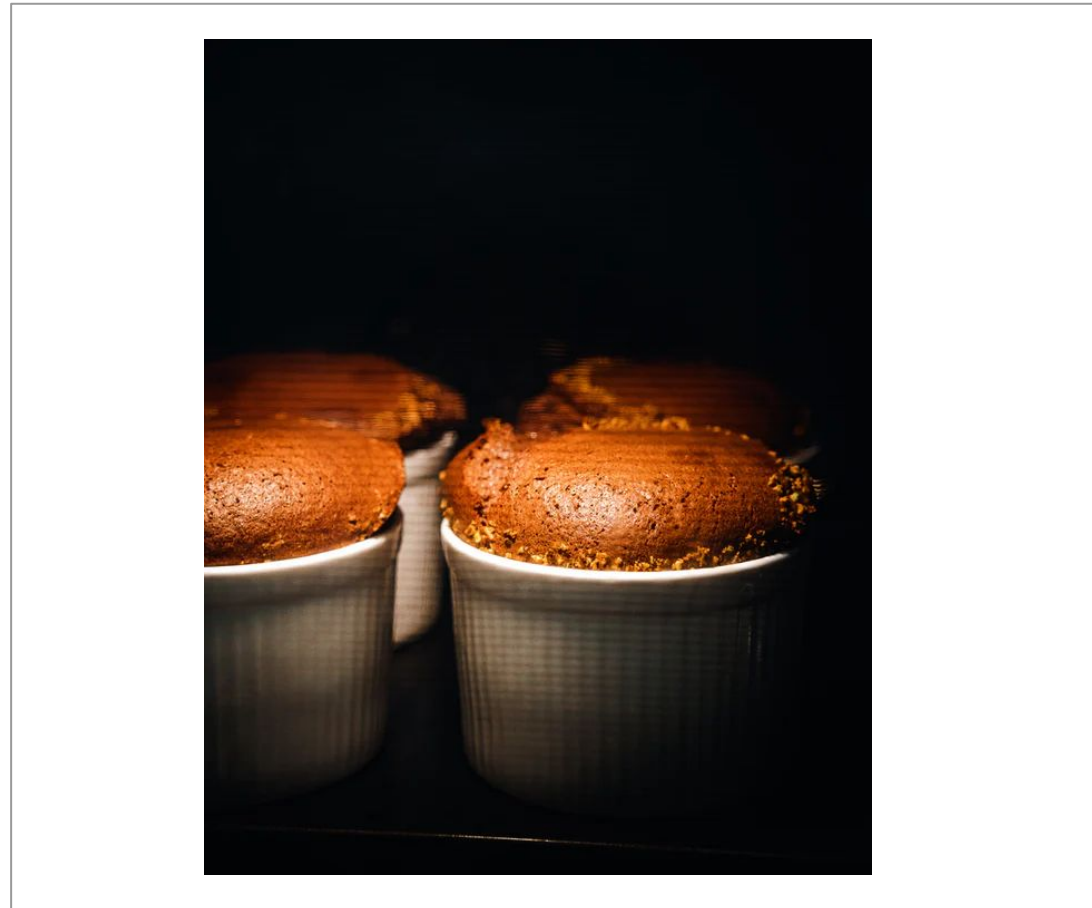
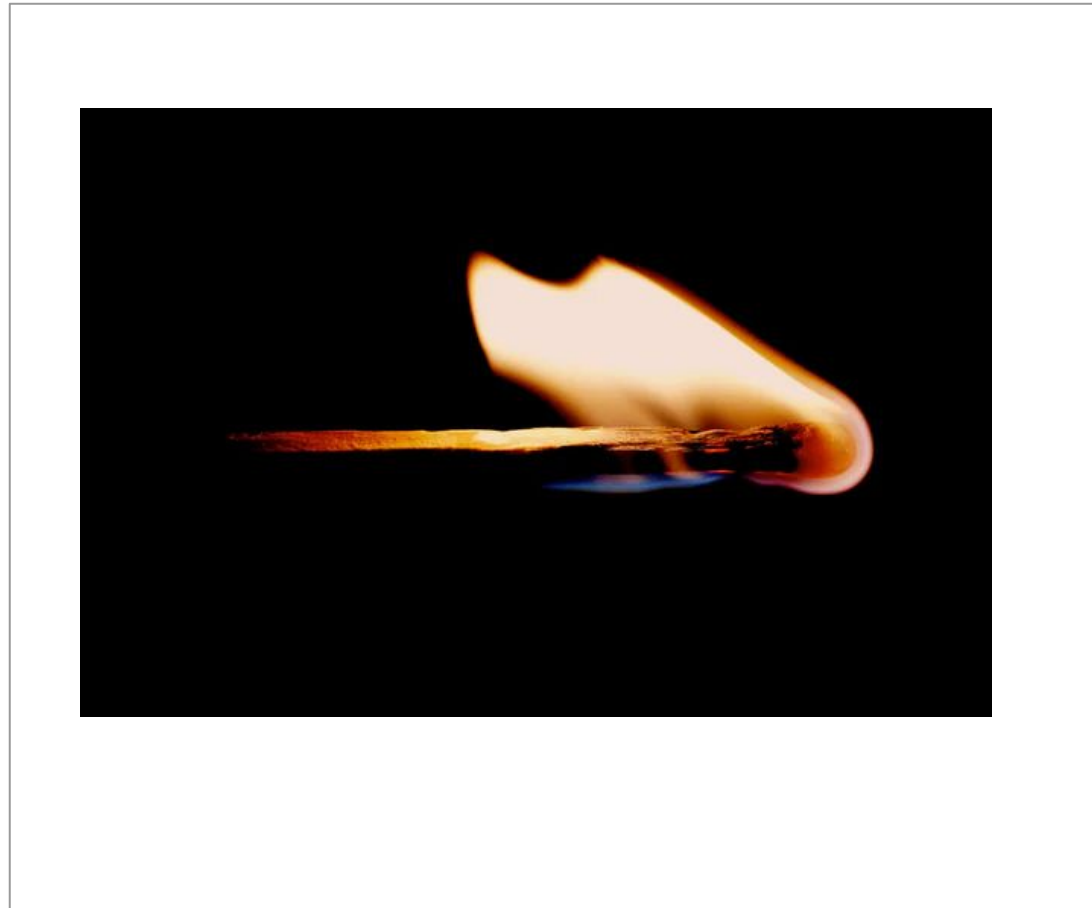


Credit: Images from Unsplash



What is a chemical reaction?

A change that _____.

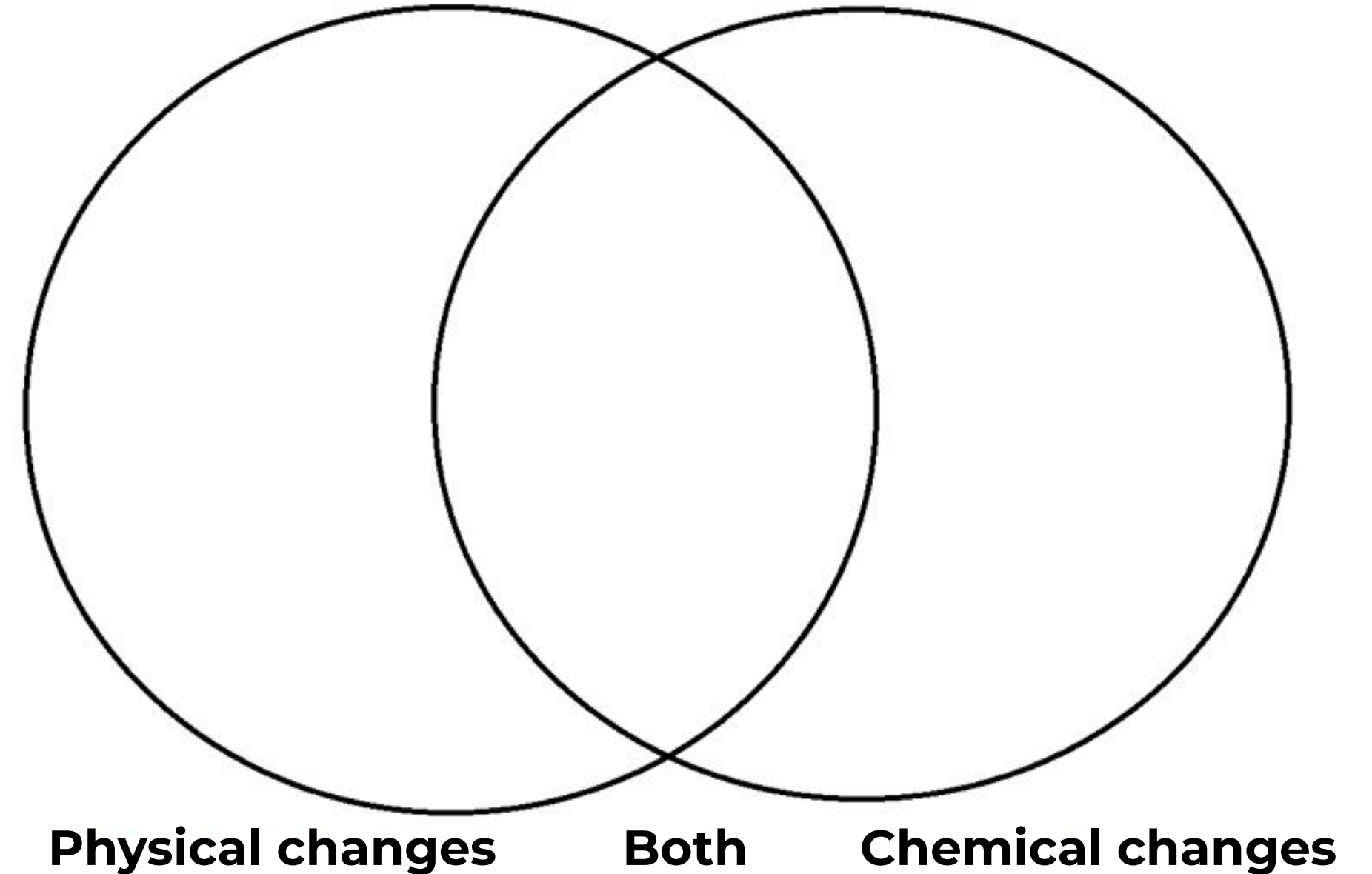


Credit: Images from Unsplash



Copy and complete the Venn diagram in your notes:

1. A new substance is produced.
2. The same substance changes form.
3. There is a change in appearance.
4. Difficult to reverse.
5. Easy to reverse.



Copy and complete the sentences:

1. Making toast is a _____ because...
2. Snow melting is a _____ because...
3. A firework exploding is a _____ because...
4. A car rusting is a _____ because...
5. A puddle evaporating is a _____ because...
6. A fire burning is a _____ because...

