

What is the difference between physical and chemical changes?

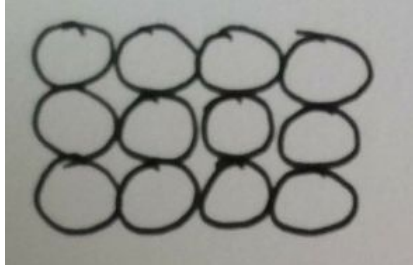
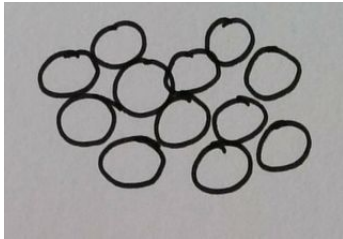
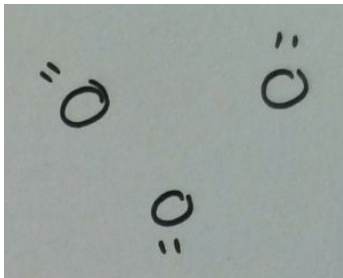
Worksheet

Science

Miss Couves



Properties of solids, liquids and gases

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

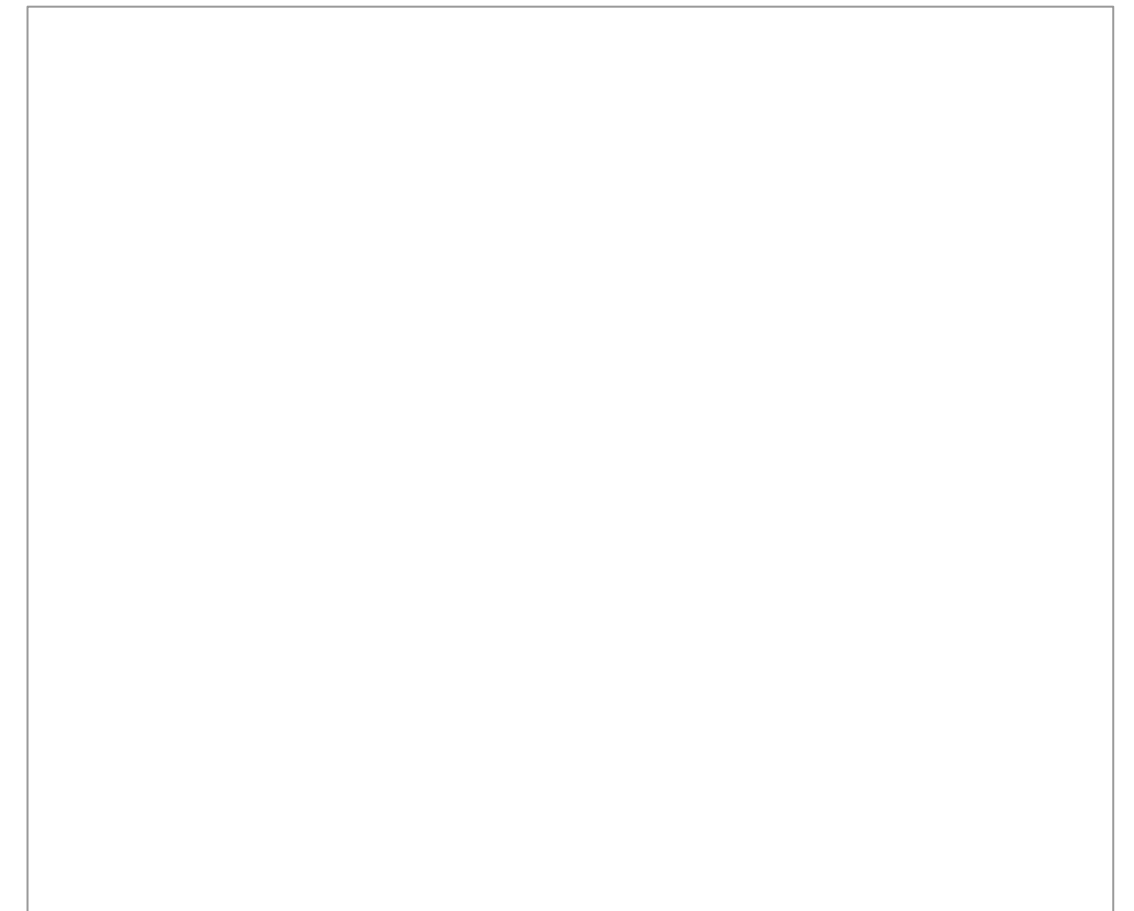
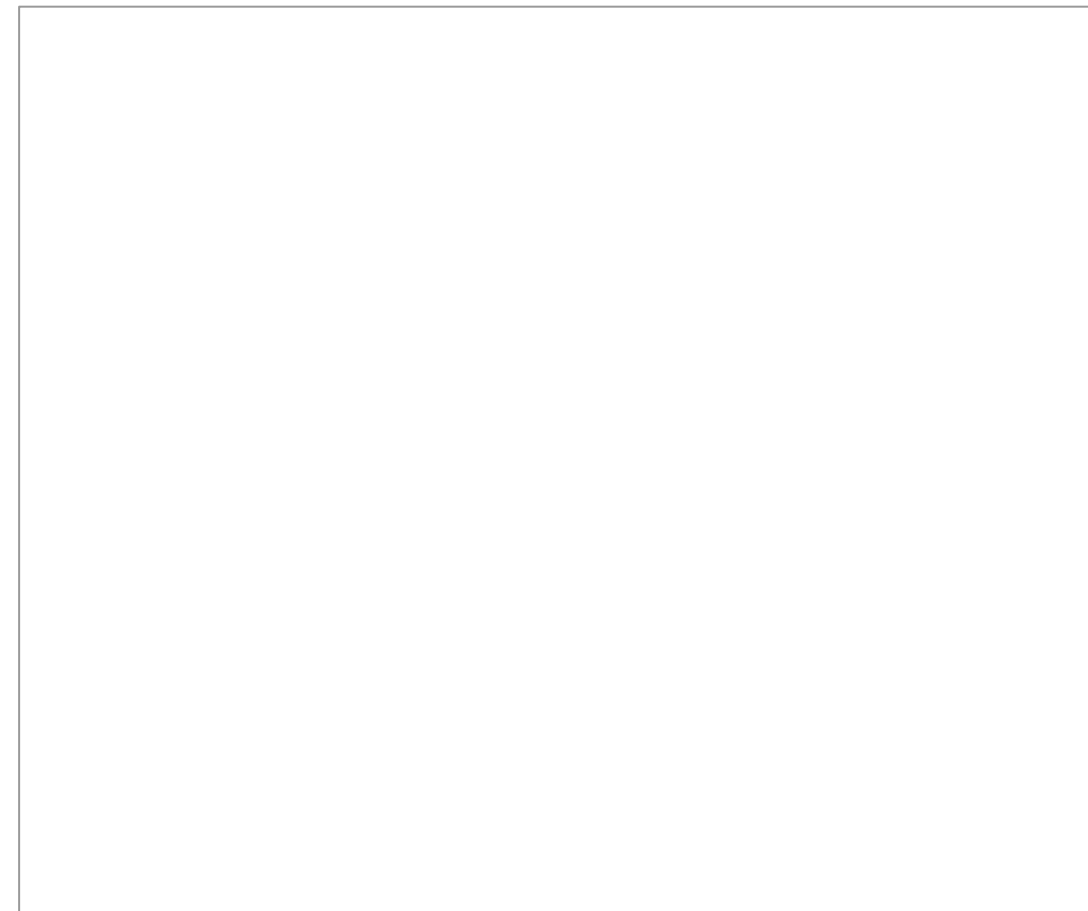
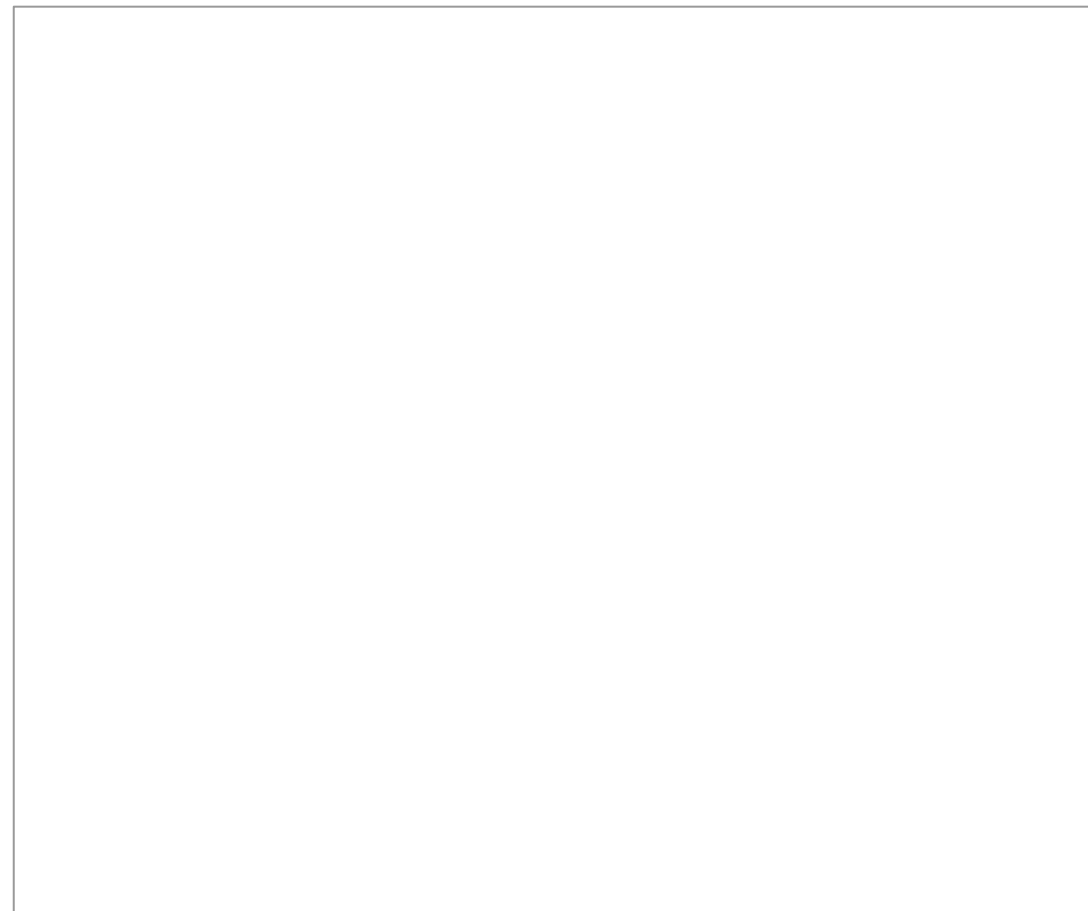


Complete the diagram in your notes:

Solid

Liquid

Gas



_____ temperature - particles have _____

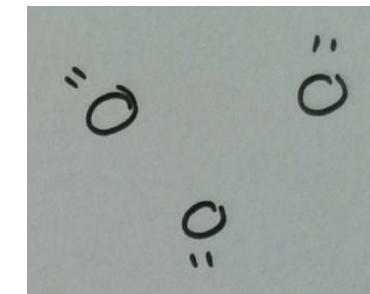
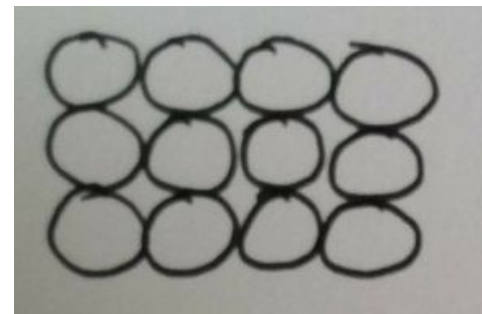


Which state change does each arrow represent?

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 _____.

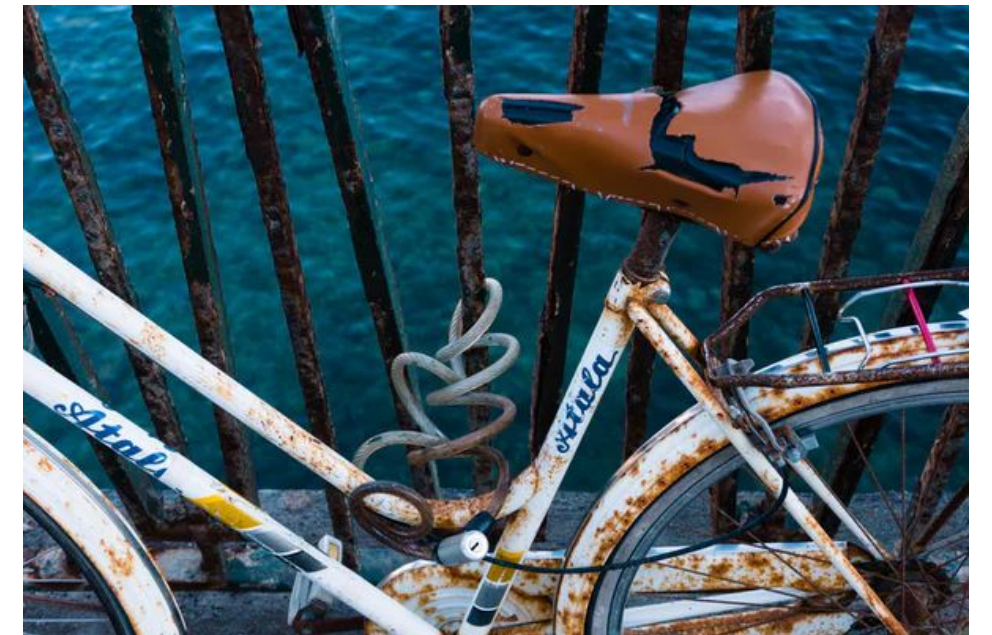
A match burning



A cake baking



A bike rusting

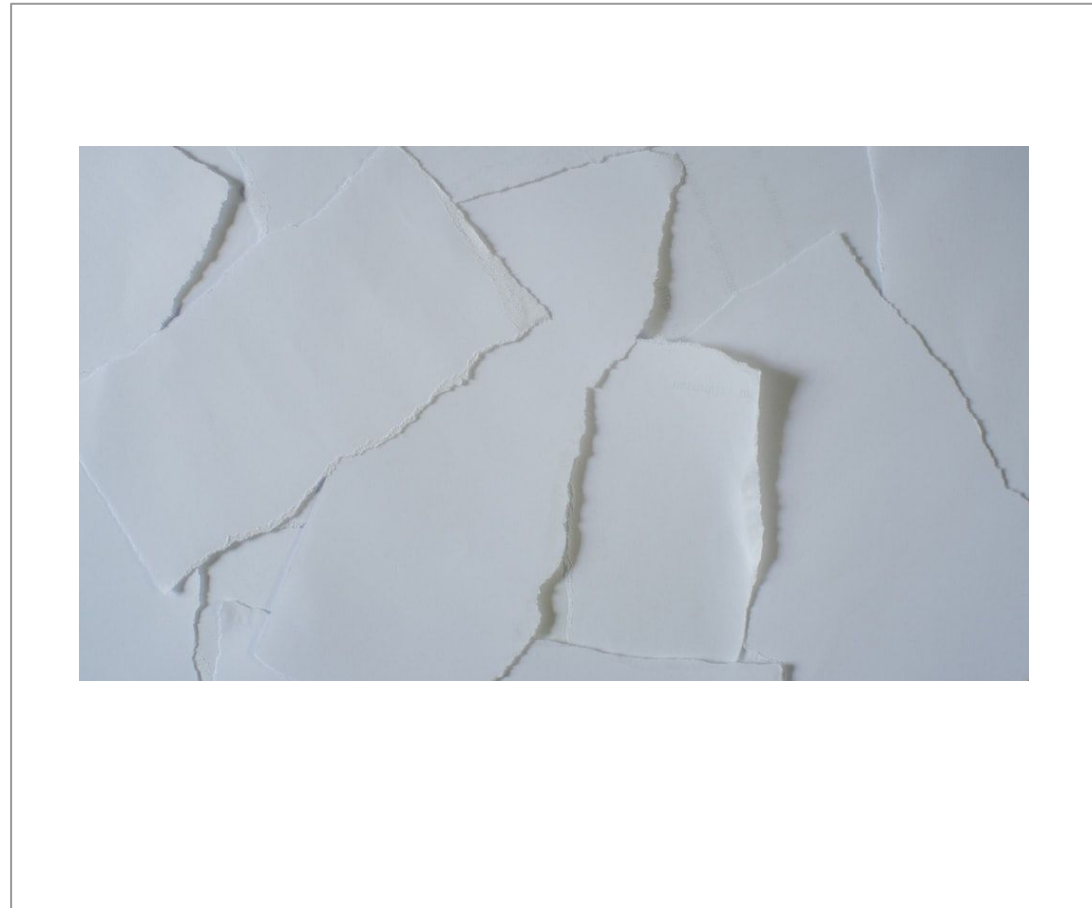
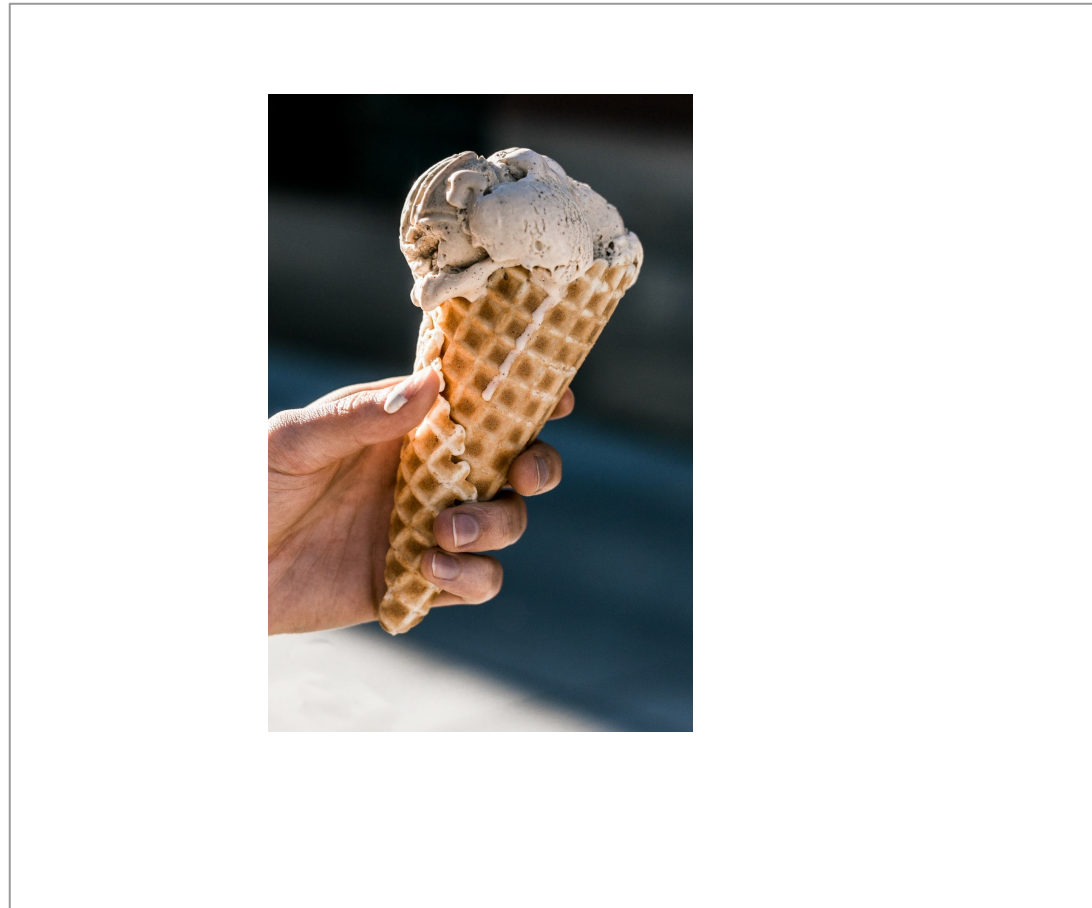


Credit: Images from Unsplash



What is a physical change?

A change in the _____ or _____ of a substance.

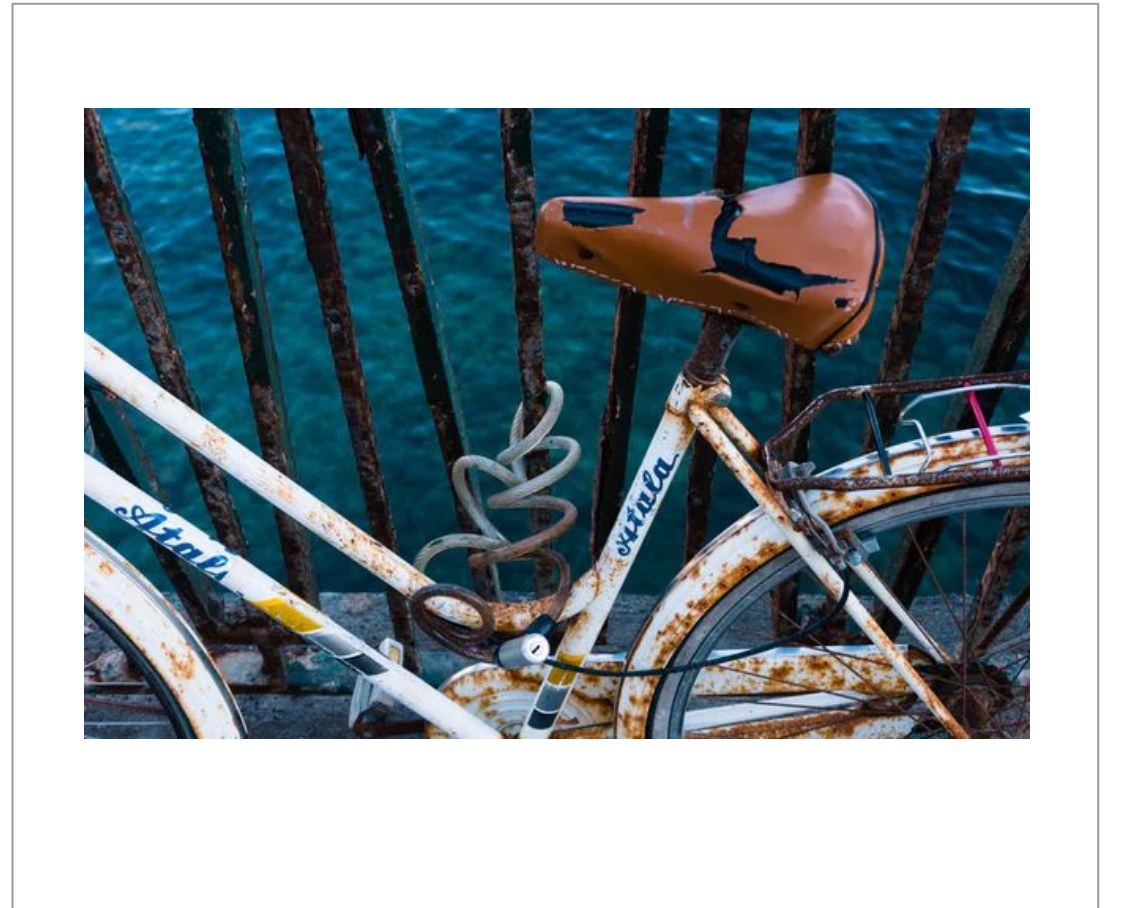
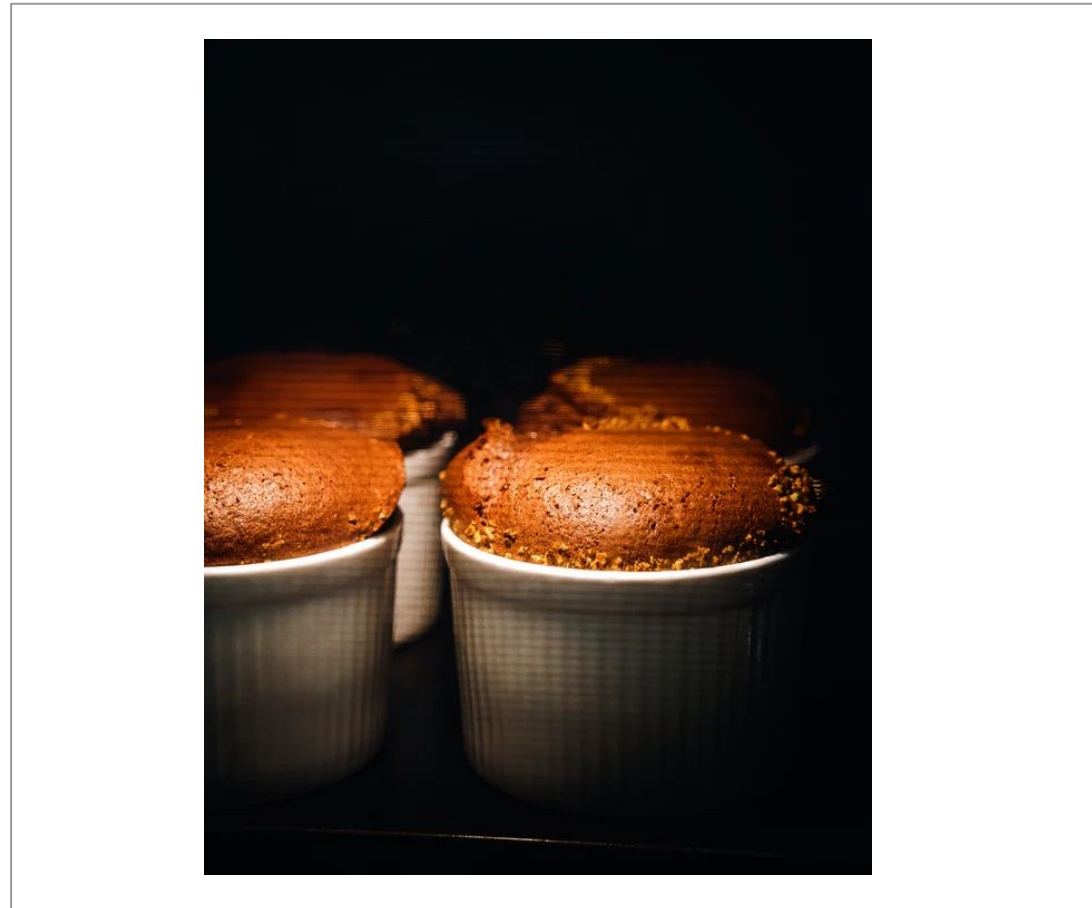
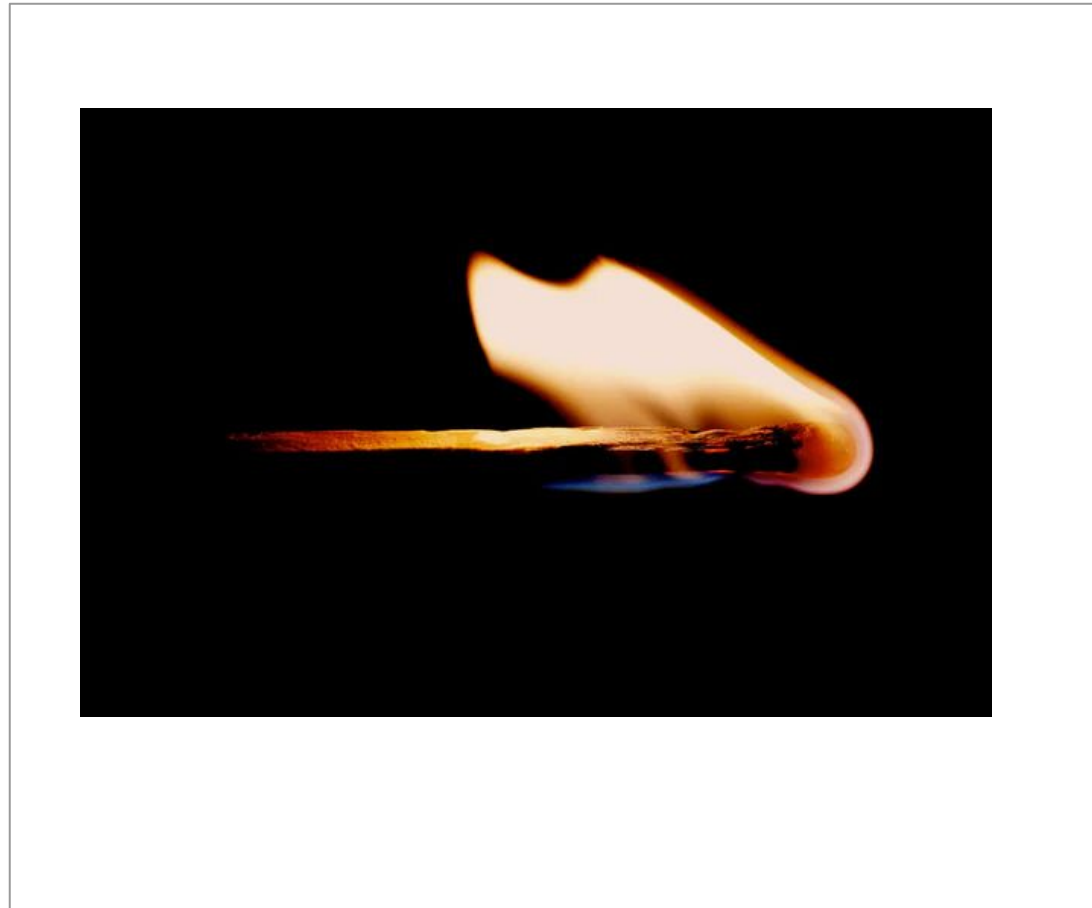


Credit: Images from Unsplash



What is a chemical reaction?

A change that _____.

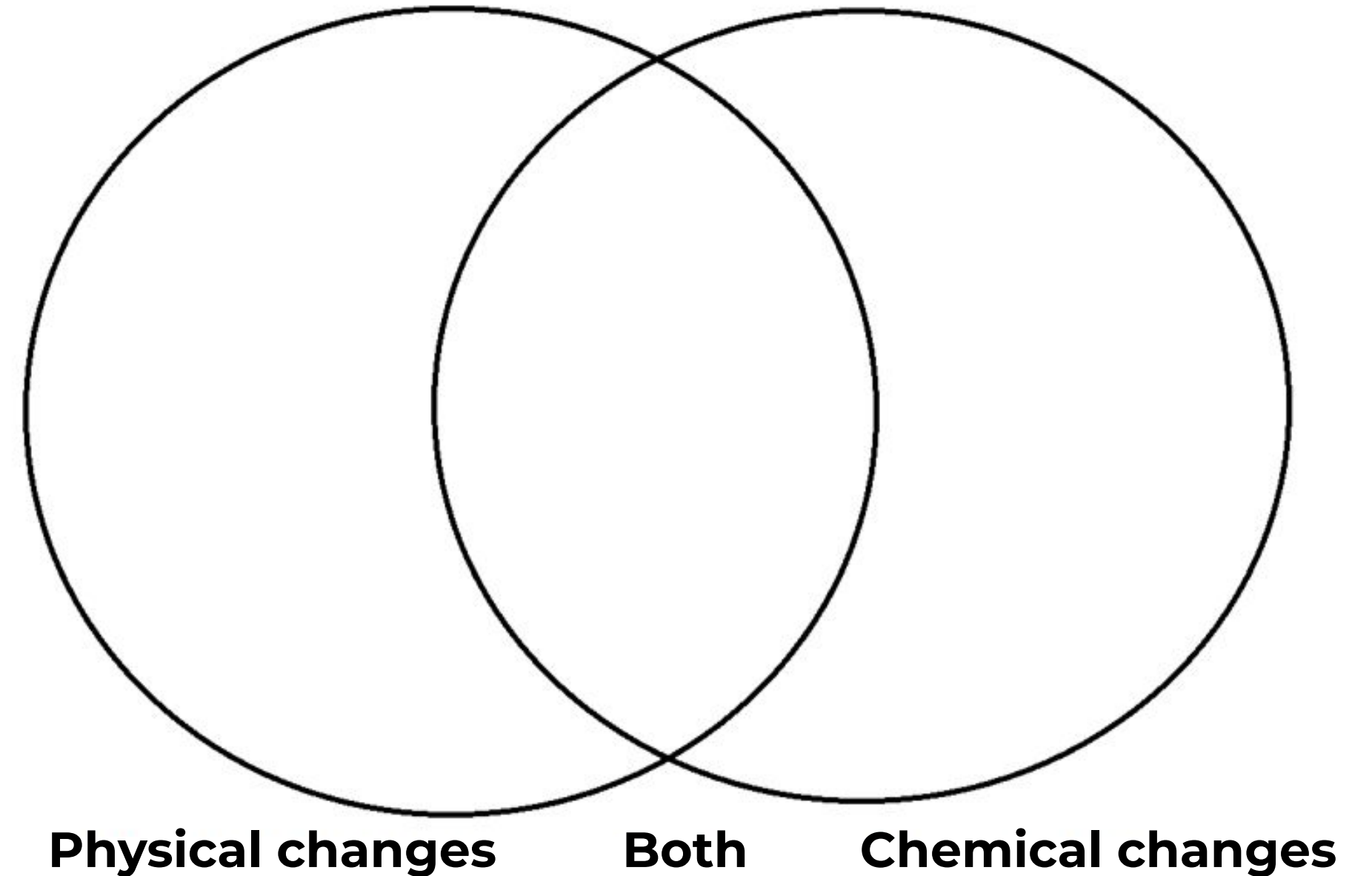


Credit: Images from Unsplash



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...

