

Year 5 - Spring 1

Science

Please help your child with their learning by going through this fact sheet with them. They will be quizzed on this at the end of half term. We appreciate your support.

When you snap a glow stick, a chemical reaction happens.

When you mix salt and water it dissolves.

Irreversible change is when materials cannot be changed back to its original form, e.g. heating an egg.

The process of turning a liquid to a gas is called evaporation.

Reversible change is when some materials can be changed back to its original form.

Rust is also called iron oxide.



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When water is below 0°C it is ice so a solid.

When vinegar is mixed with bicarbonate of soda, it creates carbon dioxide.

The reverse of melting is freezing.

Key Vocabulary

- ⇒ **Reversible** - can be changed back.
- ⇒ **Irreversible** - cannot be changed back.
- ⇒ **Solid** - having a firm shape or form.
- ⇒ **Liquid** - a form of matter that flows easily.
- ⇒ **Gas** - made up of high energy particles that are constantly moving rapidly.

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