

Physical and Chemical Changes

Card Sort

Directions:

1. Cut out the heading and sorting cards.
2. Mix together and place in a sealable bag.
3. Allow students to sort the picture and word cards into physical or chemical changes.
4. Students will record their answers on the recording sheet.



Physical and Chemical Changes

Card Sort - Recording Sheet

Once you have sorted the cards as either a physical or chemical change, record your answer below.

| Physical Changes | Chemical Changes |
|------------------|------------------|
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Physical and Chemical Changes

Card Sort - Recording Sheet Answers

| Physical Changes | Chemical Changes |
|-------------------|-------------------|
| Melting ice | Baking a cake |
| Boiling water | Popping popcorn |
| Breaking a window | Burning wood |
| Cutting paper | Frying an egg |
| Making lemonade | Rust on your bike |
| Breaking a pencil | Fireworks |

Chemical Change

twinkl.com

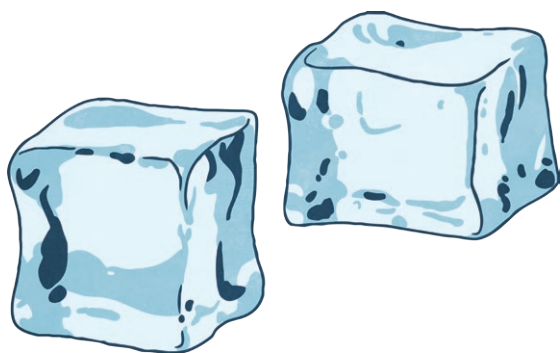
Physical Change

twinkl.com



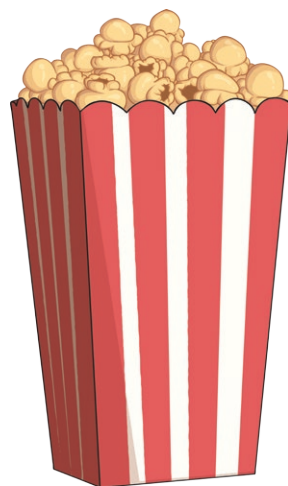
Baking a cake

twinkl.com



Melting ice

twinkl.com



Popping popcorn

twinkl.com



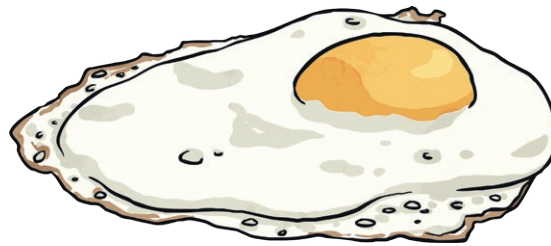
Burning wood

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Boiling water

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Frying an egg

twinkl.com



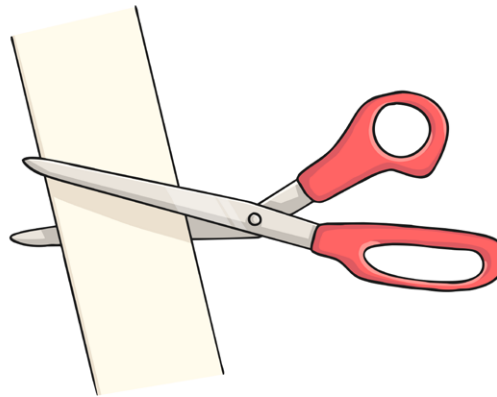
Breaking a
window

twinkl.com



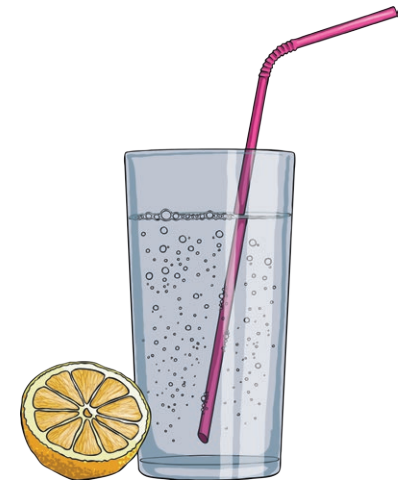
Rust on your
bike

twinkl.com



Cutting paper

twinkl.com



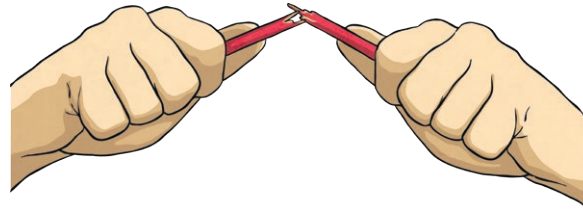
Making lemonade

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Fireworks

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Breaking a pencil

[twinkl.com](https://www.twinkl.com)