

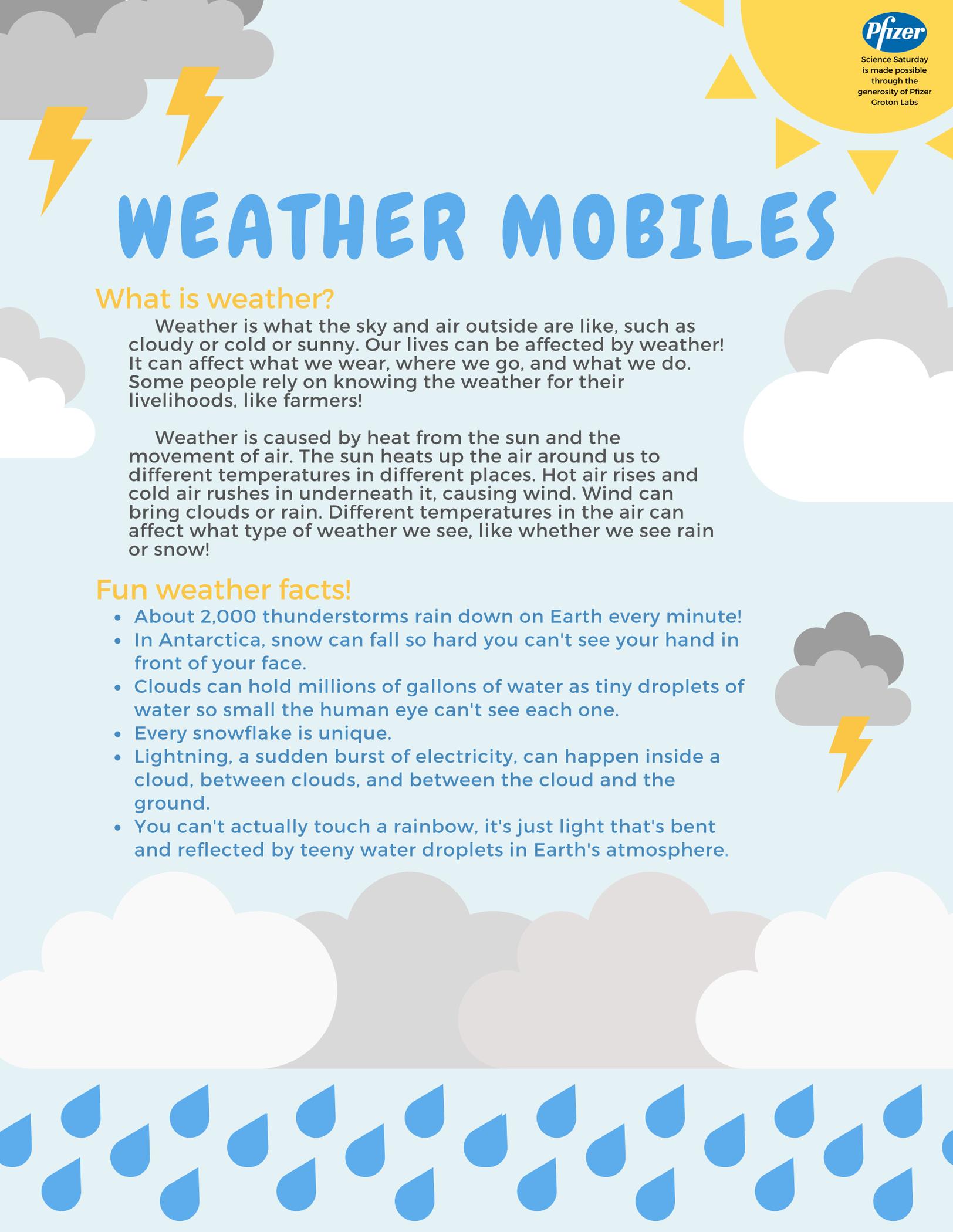
# WEATHER MOBILES

## What you'll need:

- Small branch
- Paint
- Scissors
- Tape
- String
- Paper

## How to do the project:

1. Take a trip outside and find a small branch that you can hang your weather art from. While you're outside, notice the weather! What do you see in the sky?
  2. Paint (or draw) some weather symbols on a piece of paper. You might include a sun, clouds, lightning bolts, raindrops, and even a rainbow!
  3. Cut out your weather symbols.
  4. Tape a piece of string to the back of each of your weather symbols.
  5. Tie the other end of each string to the stick to create your weather mobile!
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# WEATHER MOBILES

## What is weather?

Weather is what the sky and air outside are like, such as cloudy or cold or sunny. Our lives can be affected by weather! It can affect what we wear, where we go, and what we do. Some people rely on knowing the weather for their livelihoods, like farmers!

Weather is caused by heat from the sun and the movement of air. The sun heats up the air around us to different temperatures in different places. Hot air rises and cold air rushes in underneath it, causing wind. Wind can bring clouds or rain. Different temperatures in the air can affect what type of weather we see, like whether we see rain or snow!

## Fun weather facts!

- About 2,000 thunderstorms rain down on Earth every minute!
  - In Antarctica, snow can fall so hard you can't see your hand in front of your face.
  - Clouds can hold millions of gallons of water as tiny droplets of water so small the human eye can't see each one.
  - Every snowflake is unique.
  - Lightning, a sudden burst of electricity, can happen inside a cloud, between clouds, and between the cloud and the ground.
  - You can't actually touch a rainbow, it's just light that's bent and reflected by teeny water droplets in Earth's atmosphere.
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