

The Scientific Method



The **Scientific Method** is a tool researchers use to come up with an answer to a question, regardless of what they are trying to learn. This method has been used and developed by various scientists, researchers and philosophers over many years! Our superhero researchers at Telethon Kids use the Scientific Method to verify their guesses, double check each other's research, accurately repeat a project and share their findings with others.



1

QUESTION

What are you curious about or what have you seen that makes you wonder?

2

HYPOTHESISE

Find out as much about your topic as you can and make an educated guess at your question's answer.

6

REPORT

Explain your results by presenting your experiment, observations, and conclusions.

3

EXPERIMENT

Design a test to confirm or disprove your hypothesis, and conduct your experiment.

Follow the Scientific Method and conduct your own research!

5

ANALYSE

Use your information to draw conclusions about your experiment. Was your hypothesis correct?

4

DATA

Make careful observations and write down what happens.