


# Using the **SCIENTIFIC METHOD**



## **1. Ask a Question**

Think of something you wonder about and turn it into a question.

## **2. Do Research**

Learn more about your topic by reading books or asking experts.

## **3. Make a Hypothesis**

Make your best guess about the answer to your question.

## **4. Test with an Experiment**

Create a fair test to see if your guess is right.

## **5. Collect and Record Data**

Write down or draw what happens in your experiment.

## **6. Analyze Results**

Look closely at your information to find patterns or surprises.

## **7. Draw Conclusions**

Decide if your guess was right and what you learned.

## **8. Communicate Results**

Share what you discovered with others.

## **9. Ask New Questions**

Think about new questions to explore based on what you learned.