

Scientific Method

Worksheet

What is the first thing a scientist does in an experiment?

- A. Write a report
- B. Make a guess
- C. Ask a question
- D. Draw a picture

What is a hypothesis?

- A. A special kind of tool
- B. A type of experiment
- C. A guess that we can test
- D. A book about science

Why do we use a control group in an experiment?

- A. To play with
- B. To compare results
- C. To look nice
- D. To make things difficult

Which of these might you measure in an experiment?

- A. How fast you can run
- B. How much rain falls
- C. How loud birds sing
- D. How tall a plant grows

How can we find out if our hypothesis is correct?

- A. By guessing again
- B. By asking a friend
- C. By conducting an experiment
- D. By watching TV