ACTIVITY WORKSHEET · AGES 5–10

Will Seeds Sprout? with Sofia

Let's practice the scientific method



SOFIA'S TIP

Look for a tiny root. That's one sign a seed has sprouted.

The STEM Squad

Read their books at thesquadbooks.com

Name _____ Date _____

SCIENTIFIC METHOD

You'll need: Two bean seeds, two paper towels, two clear cups and water.

1 Ask a question

Will a seed sprout on a dry towel or a damp towel?

2 Make a hypothesis

I think the seed on the ___ towel will sprout because ___.

3 Experiment

Fold a paper towel inside each cup and tuck a seed against the side. Keep one towel damp and one dry. Check every day for a week.

Record the first day each seed sprouts, or write "not yet."

Damp towel: _____

Dry towel: _____

4 Analyze the data

Which seed sprouted? How do your notes compare with your idea?

5 Share your conclusion

Share what you found. What would you check next?