ACTIVITY WORKSHEET · AGES 5–10

Spin and Count with Maya

Let's practice the Data Detective method



MAYA'S TIP

If the clip stops on a line, spin again.

The STEM Squad

Read their books at thesquadbooks.com

Name _____ Date _____

DATA DETECTIVE METHOD

You'll need: A paper clip, a pencil, crayons and the spinner below.

1 Ask a question

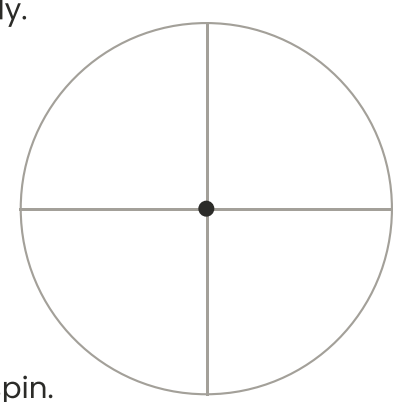
Which color will come up most in 12 spins?

2 Collect data

Color each slice a different color. Hold a paper clip at the center with your pencil tip and flick it. Spin 12 times and tally.

Color 1: _____ **Color 2:** _____

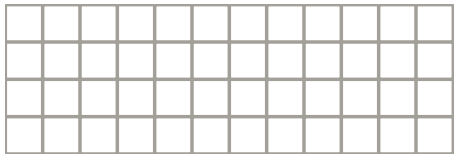
Color 3: _____ **Color 4:** _____



3 Organize the data

Make a bar graph. Color one square for each spin.

Color 1
Color 2
Color 3
Color 4



4 Find the pattern

Which color came up most? Were any colors tied?

_____

5 Make a prediction

Which color do you think will come up most next time? Why?

_____