ACTIVITY WORKSHEET · AGES 5–10

Measure with Steps with Maya

Let's practice the Data Detective method



MAYA'S TIP

Use the same start and finish spots each time.

The STEM Squad

Read their books at thesquadbooks.com

Name _____ Date _____

DATA DETECTIVE METHOD

You'll need: A clear space and a pencil.

1 Ask a question

How does step size change the number of steps across a room?

2 Collect data

Pick two spots. Walk between them with small, medium and large steps. Count each trip.

Small: _____ **Medium:** _____ **Large:** _____

3 Organize the data

Write your totals. Draw a bar or write the counts in order.

4 Find the pattern

What happened to the count as your steps got bigger?

5 Make a prediction

Predict what happens if your steps are even smaller.