

How do scientists collect data?

In this activity, you'll collect data by looking closely at your study site.



What you'll do:

- Cut a piece of string the length of your arms stretched out
- Lay the string in your study site
- Observe your surroundings and write your observations in your notebook
- Draw your string in your notebook
- Observe carefully along the string and record what you observe
- Include both illustrations and descriptive words

Materials you'll need:

- Your study site (backyard, window, or web cam)
- Your notebook
- A pencil and colored pencils, markers, or crayons if you have them
- A string or some dental floss
- A pair of scissors

Family Time

Once you've completed your micro hike, invite someone from your family to observe your study site. Take them on a guided hike of your string. Have fun and pretend you're a tour guide or a park ranger. Take your family member on a grand adventure.