OUT AND ABOUT

When studying a specific animal, like a butterfly, scientists also study the plants and other animals that live in the species’ habitat. Field guides are great tools for helping identify plants and animals you don’t know.

**You’ll need:**
- pencil
- colored pencil, markers, or crayons
- optional: binoculars, magnifying glass, camera, plant and animal field guides

Here’s how:
1. Spend some time observing in a local butterfly garden, park, or other natural area.
2. Take notes on and draw (or photograph) the interesting plants and animals you see, hear, or smell.

<table>
<thead>
<tr>
<th>Date:</th>
<th>Drawing (or photo) of the location: (interesting plants, animals)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Name of Location:</td>
<td>Notes about the location: (interesting plants, animals, weather conditions)</td>
</tr>
</tbody>
</table>
Create your own field guide page!

Choose one plant you observed and make a field guide page for it, include the following:

- □ plant name
- □ plant illustration
- □ flower color (if the plant has flowers)
- □ blooming season
- □ height of plant
- □ organisms observed on this plant
- □ optional: butterflies that use the plant

Try it!

Watch SciGirls learn about monarchs on pbskids.org/scigirls. Select the Butterfly Diaries episode.