

Bug Safari Guide for citizen scientists

1

Collect Arthropods

- **Be careful** not to injure the animals. As scientists, it is important to treat every specimen with respect and protect life wherever possible.
- **Always use tools**—not your hands—to collect arthropods. Always use an empty collection box for each arthropod.

2

Photograph and upload to iNaturalist

- You may need to focus the loupe and the camera.
- iNaturalist instructions are on the back of this page.

3

Release Arthropods

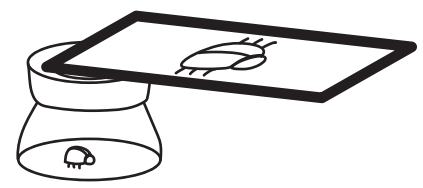
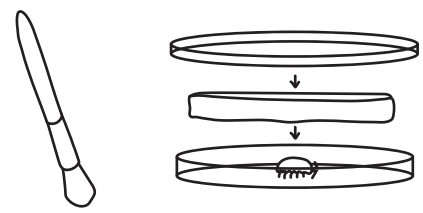
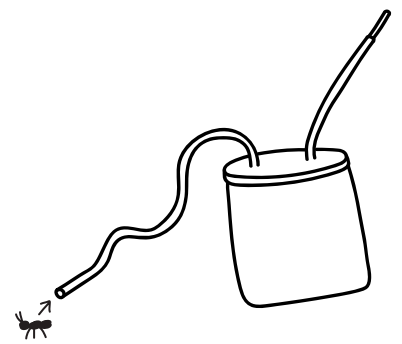
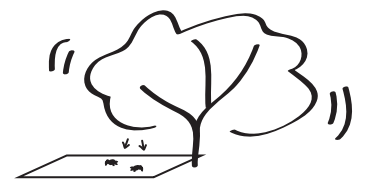
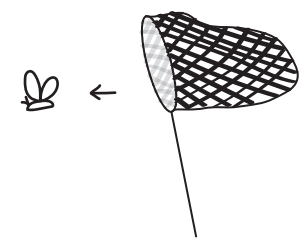
- **Return everything**—dead or alive—when you are done. If your arthropod is alive, get as close as possible to the spot where it was collected. Coax it out of the collection box onto the ground. Do not drop it from above. Dead arthropods could be an important food source for another animal.

4

Record Critter Chronicles Video

As a club, summarize your findings for each Bug Safari in a 1-2 minute video. Make sure to:

- **Describe your procedure.** Where did you go? What did you do?
- **Report on your findings.** What types of arthropods did you collect? How many?
- What challenges came up when trying to collect? What strategies would you recommend for next time?

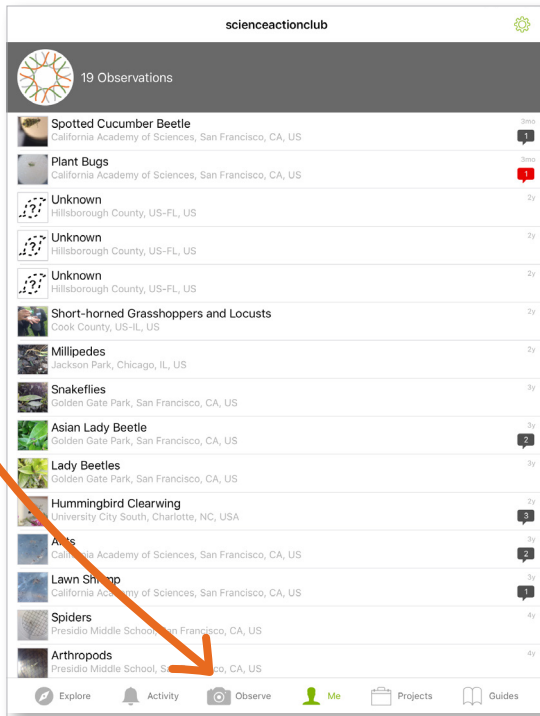


iNaturalist Guide for Science Action Club

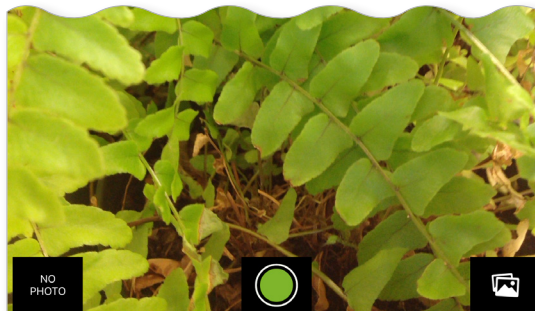
Follow these steps to upload your arthropod observations.



1 On your homepage, click **Observe**.



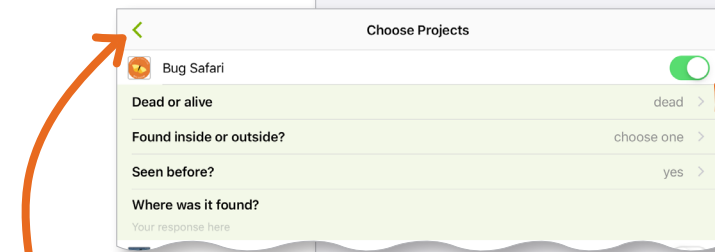
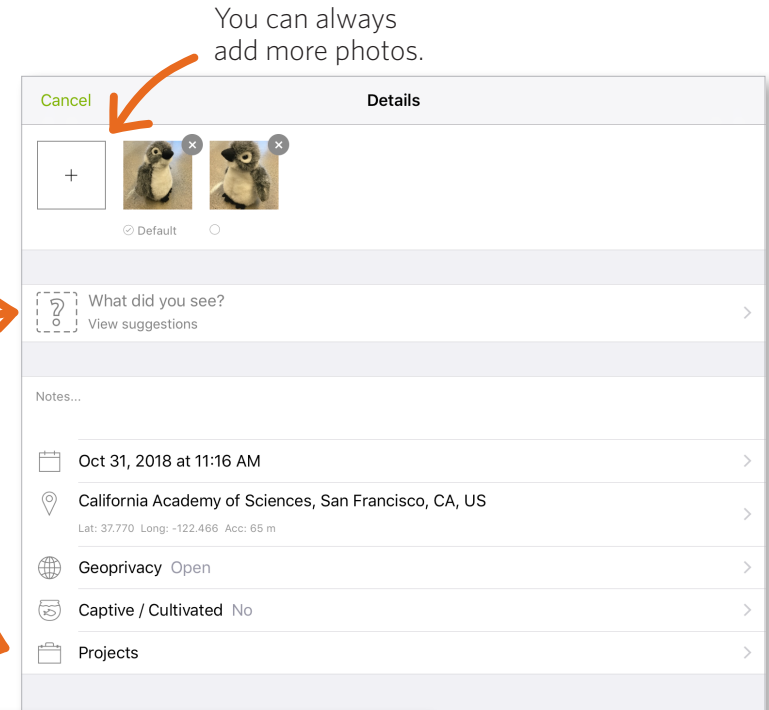
2 Add a photo from your library or take a photo using the app's camera feature.



3 It's ok to leave **What did you see?** blank; this is what other scientists will help us find.

Describe your arthropod in **Notes**.

4 Click **Projects**.



5 Select the **Bug Safari** project.

6 Once you've answered all of the questions, click the back button.

7 Last, click **Share**.

