



**Time Needed for Activity**

60 minutes

**Materials Needed**

Phone, tablet, or Chromebook

Binoculars

Journal

Pencil

**Things to remember:**

Wear sunscreen

You may want insect repellent

Try your best not to disturb any of the bees or other pollinators

**Elon Explorers Day 4:  
See the Bee?**

**Overview.** Campers explore the mutualistic relationship between pollinators and flowers.

**Today’s asynchronous science activity:** Today, you will be collecting observational data in your journal. For this activity, you will need to go outside, locate different colored flowers, and document:

- what time you observed the flower
- color of the flower
- a description of the flower
- the number of pollinating insects you found on the flower

You can record your observations in a table like this:

| Flower Number | Time Observed | Color | Description of the flower  | Number of pollinators |
|---------------|---------------|-------|----------------------------|-----------------------|
| 1             | 11:15 AM      | Red   | Cup-shaped, yellow middle  | 3                     |
| 2             | 11:22 AM      | White | Small flowers in a cluster | 2                     |
|               |               |       |                            |                       |

You should also take a photo of each flower that you observe. If there are zero pollinators on the flower, you should write that down – zero still counts as data.

*Hint:* Be careful not to disturb or scare away the pollinators when you approach! Check out the *How to make observations* video on the Elon Explorers website.

Whoever observes the most flowers (make sure you take pictures!) and whoever takes the best picture of a flower (we will vote on this) will each receive a prize!

You should observe a minimum of ten flowers. Upload your photos and data under Day 4: See the Bee? On the Elon Explorers website when you are done making observations. Be prepared to share and discuss your data during the afternoon Zoom meeting!