

Tour Part 1 After the Video: Questions and Prompts

1. Here are 2 pictures of the Gothic Gate:

- Can you find the Gothic arches in the metal gate?
- What other shapes can you find?



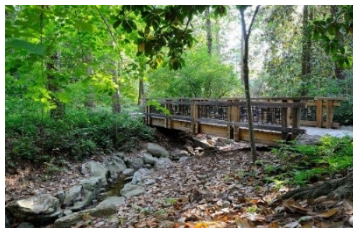
2. In the video, there were pictures of 3 seasons on the Cherry Allée:



- What season is missing?
- What do you think it looks like in the fall?
- Imagine what it could look like.
- Draw a picture, write a description or tell someone what you think it might look like.

3. This is the view as you step through the gatehouse in the Blomquist Garden of Native Plants:

- What are some clues that it's spring?
- What else do you observe?
- How is this area similar or different from where you live?



4. This stream in the Blomquist is a habitat for many animals.
- What animals might live in or near this stream?
 - What do living things need to survive as part of their habitat?

5. Why do you think wild ginger is pollinated by ants?



Tour Part 1 - Additional Research:

1. Learn More About a Native Plant

Pick a plant that is native to the Southeastern United States to research and map where it grows.

Here are some websites you could use in your research:

- <https://www.nwf.org/NativePlantFinder>
 - This website allows you to type in your zip code and get a list of native plants to use
- <https://projects.ncsu.edu/goingnative/>
 - This site has a focus on plants to support wildlife

After you have made a map of where the plant grows, make a list of questions about the plant you selected and see what you can learn about it. Here are some questions to get you started:

- What pollinates this plant?
- How are its seeds spread?
- How big does it grow?
- What kind of roots does it have?

2. Flowering Cherry Trees

The cherry trees growing in the Cherry Allée are flowering cherry trees.

Research flowering cherry trees to find out:

- What is their native region?
- In what kinds of environments do they typically grow?
- How long do the cherry blossoms last?
- Do they produce fruits you can eat?



Tour Part 2 After the Video: Questions and Prompts

Find A Sit Spot: A **sit spot** is a special place outside that you choose. It's a place you can return to often, where you can settle in, be comfortable and use your senses to observe the world around you.

- Bring some paper and a pencil to record some of your observations with words or pictures.
 - Tell someone else about your observations.
1. Look carefully at the plants you can see from your **sit spot**.
 - How many different shades of green do you see?
 - How many different leaf shapes do you see?
 - Draw the leaf shapes.
 2. Look at the trees.
 - What is similar and different about the trees around you?
 - What does the texture of the bark look like?
 - If you can touch the tree trunk, what does the bark feel like?
 - Which trees are deciduous? Evergreen?
 3. Do you see or hear birds, insects or other animals?
 - Draw the animals you see or make a list of them.
 - Make a list of the birds, insects or animals you hear.
 4. What else do you observe that is interesting to you?
 5. Return to your **sit spot** at different times and on different days.
 - Do you notice plants or trees that you didn't notice before?
 - Can you add to your list of birds, insects and animals that you can see or hear?
 6. Make the same observations from other places as you made from your sit spot. Add them to your record of observations.
 - Take a walk around your neighborhood or a park or a garden
 - Look out your window
 - Choose a different **sit spot**



Did you know that birders keep lifelong lists of the birds they see or hear?



What are the similarities and differences in your observations from each place?

**Keep on observing and enjoying time outside,
and we *hope* to see you at Duke Gardens one day!**

Tour Part 2 - Additional Research:

1. Carnivorous Plants

Different kinds of carnivorous plants grow in different places around the world. The venus fly trap is native to the coastal plains region of North and South Carolina. Several varieties of pitcher plants, as well as a carnivorous plant called a sundew, are also native to North Carolina. Pick a carnivorous plant to research and make a list of questions. What can you find out? Here are some questions to consider:

- What places does it live?
- What does it eat?
- What does its life cycle look like?



2. Lines of Latitude

The 36th parallel passes through the Blomquist Garden of Native Plants. Find 3 states and 3 countries that the 36th parallel passes through.

