



# FIELD INVESTIGATIONS

*“I Notice, I Wonder, It Reminds Me Of...”*

*This “At Home Nature Adventure is brought to you by the BEETLES project! BEETLES (Better Environmental Education Teaching, Learning, and Expertise Sharing) is a program of The Lawrence Hall of Science at the University of California, Berkeley, that provides youth and caregivers with activities and supporting resources for outdoor science learning. Their activities inspire youths to wonder and become curious about the natural world, support their innate tendencies for exploration, and guide them to make explanations based on evidence.*



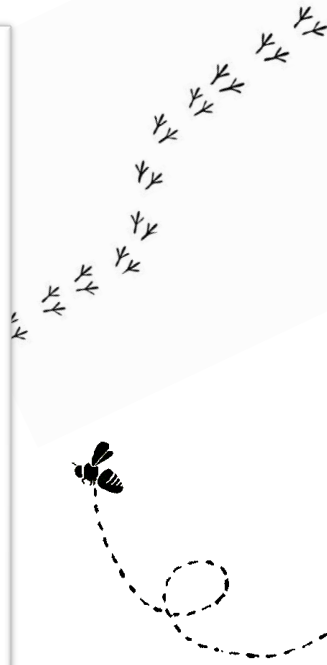
**By conducting Fields Studies using the “I Notice, I Wonder, It Reminds Me Of...” method, children will:**

- Increase curiosity for and directly engage with aspects of the natural world.
- Make observations, ask questions, and relate findings to past experiences.
- Learn that descriptive observations are distinct from statements of opinion or identification.

**By facilitating Fields Studies using the “I Notice, I Wonder, It Reminds Me Of...” method, caregivers will:**

- Learn how to engage their children in child-and-nature-centered learning.
- Discover how to infuse outdoor science education with research-based approaches and tools.
- Find what is interesting to their children and help them become curious about exploring it.

*Click below for a program introduction video:*





This BEETLES Field Study requires engaged caregiver prompting, and provides even those without any naturalist education the tools to guide their children through the program.

The “Field” is any place outdoors where nature can be observed! This can be something as simple and accessible as a street corner with weeds poking up through the concrete, or something as elaborate as a national park. The “Field” is everywhere, because nature is everywhere!

Once out in the field, children are prompted to pick up a natural object, such as a leaf, and make “I notice...” statements out loud with a partner, then share some of their observations with the group. They do the same with “I wonder...” questions, and with “It reminds me of...” connections. Then, children practice using these tools while exploring whatever they find interesting.

This simple routine can help children get beyond seeing nature as a “green blur,” and lead them to never be bored in nature again! Additionally, this activity helps children develop a mindset of curiosity, and provides language tools to actively and directly engage with the natural world. These are important skills children can carry away and apply in any natural setting.

**Ready to investigate?**  
**Click [HERE](#) to access the activity guide!**

\*\*\*

**Field Investigations support NGSS!**

During this activity, children will:  
Ask questions and define problems;  
Plan and carry out investigations;  
Analyze and interpret data; Construct explanations and design solutions;  
Engage in argument from evidence;  
Obtain, evaluate, and communicate information. They will explore patterns; Scale, proportion, and quantity; and Structure and function, while learning about: Life Science, Earth Science, and Physical Science.



## More BEETLES Activities and Resources:

<http://beetlesproject.org/>



### LET'S STAY CONNECTED!

We'd love to see photos of your family doing  
At-Home Nature Adventures!

Post your photos and videos on Instagram and  
Facebook

using our hashtags

**#LAArboretumKids** and **#LAArboretumAtHome**  
for a chance to be featured on our social media  
pages.

Don't use social media? Just email us your  
footage at [brooke.applegate@arboretum.org](mailto:brooke.applegate@arboretum.org).

