



## ABOUT RESEARCHER'S WORKSHOP TO GO

**CURIOSITY AND INQUIRY** are at the heart of researcher's workshop. We give kids the tools to read, view, and listen as they learn new information and explore the world through online resources, as well as books, magazines, and their own observations and experiences.

### HERE ARE A FEW REASONS WHY WE DO RESEARCHERS WORKSHOP.

- Kids are endlessly curious about the world around them. With researcher's workshop, kids have the time and space to explore something they are genuinely interested in!
- Kids gain ownership of and are engaged in their learning.
- Infusing reading, writing, talking, drawing, and investigating into a research process fosters kids' creativity and independence.

What are some ways kids can research what they are passionate about using online sources, such as videos, websites, magazine articles, or ebooks or audio books?

### HERE'S A LIST OF SOME FAVORITE RESOURCES FOR RESEARCH WITH LINKS.

- National Geographic videos and articles  
[kids.nationalgeographic.com](https://kids.nationalgeographic.com)
- National Museum of Natural History Biocube at Home  
[naturalhistory.si.edu/biocube-home](https://naturalhistory.si.edu/biocube-home)
- Brain Pop Jr. and Brain Pop (free for the time being)  
[brainpop.com](https://brainpop.com)
- Smithsonian Learning Lab  
[learninglab.si.edu](https://learninglab.si.edu)
- Wonderopolis  
[wonderopolis.org](https://wonderopolis.org)

[Hein.pub/InquiryIlluminated](https://Hein.pub/InquiryIlluminated)

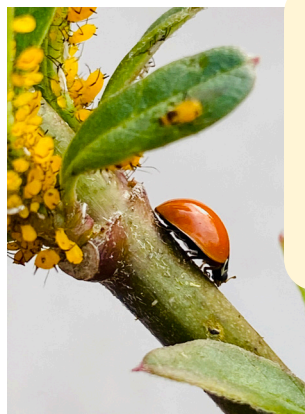


# RESEARCHER'S WORKSHOP TO GO PROCESS

## 1 GET ENGAGED!

Kids choose something they are interested in learning more about: volcanoes, an endangered animal, insects, outer space, really anything. Grab a notebook and pen. Jot, draw, observe and/or talk about it to build interest and intrigue!

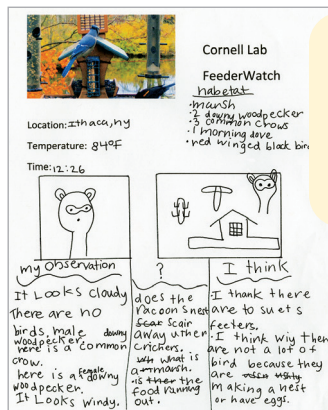
Then head outside to observe or find a website that gives you a window into the world outside your home.



Here is an example of Brad's class observing insects with photos that he is taking with his cell phone and sharing. A website or a book works, too! Give kids time and space to talk about, write, and draw what they observe.

## 2 ASK YOURSELF: WHAT DO I THINK I KNOW ABOUT THIS?

Kids draw and jot what they already know about a topic. They can write and draw it in a notebook, on post-it notes, or on a paper. Anything that lets them record their learning and questions.



These field notes were written as a child observed several birds via a webcam. She responds to her observations with questions and inferences, just as scientists do.



DOWNLOAD A FREE LESSON! CONNECT THE NEW TO THE KNOWN.

### 3 TIME TO LEARN SOMETHING NEW

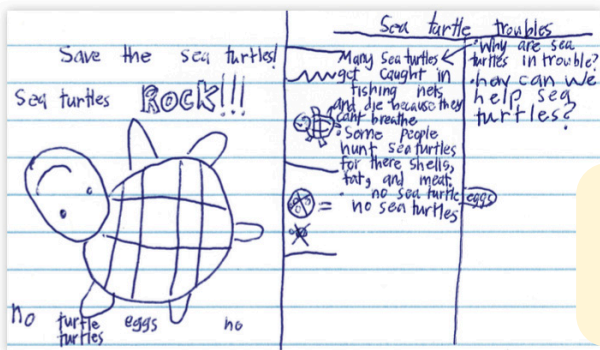
Kids read, listen, and view—with a magazine article, a video, photographs, a book, a website, or a real-life experience like this [webcam](#) that Brad’s students used to observe birds. There are endless possibilities!



DOWNLOAD A FREE LESSON! *MERGE THINKING WITH NEW INFORMATION.*

### 4 TIME TO WONDER

As kids jot or draw new learning, they will have a lot of questions! Let them know that their questions are the most important questions. “How” and “Why” questions encourage kids to dig deeper. Have them explore “What do I wonder about \_\_\_\_\_?”



This child describes what happens when sea turtles get caught in fishing nets, or are hunted for their shells or meat. She is intent on saving sea turtles and wonders: How can we help them?



DOWNLOAD A FREE LESSON! *VIEW AND READ TO LEARN AND WONDER.*

### 5 FIND SOME ANSWERS

Kids collect their learning in a notebook, on post-it notes, or on a paper. They read, view, and listen to answer their own questions.



DOWNLOAD A FREE LESSON! *READ TO FIND ANSWERS.*

## 6 SHARE YOUR LEARNING

Once kids have recorded their new learning and found answers to some of their questions, there are a zillion ways to share it.



DOWNLOAD A FREE LESSON! *SUMMARIZE AND SYNTHESIZE INFORMATION.*

### CURIOSITY IN ACTION HERE ARE A FEW IDEAS, BUT THE SKY'S THE LIMIT!



Build with Lego or blocks or create a museum display.



Write and draw a picture book. Staple a few blank pages together to create a picture book that kids draw and write themselves.

Make a poster! A big piece of paper or a piece of cardboard encourages kids to write about and illustrate their new learning.

