

Presented by



COOPER CENTER  
for  
ENVIRONMENTAL  
LEARNING



Partners for Equitable  
Science Instruction

A workshop for K-12 teachers

# Observing Nature

## Nature Journals & The Intersection of Science, Literacy, and Art

Nature journals are a place to generate, expand, document, and explore observations, ideas, and reflections. They can help students create, test and refine their understanding of scientific explanations of the natural world. Nature journaling requires no special artistic talents and no special scientific knowledge, just a desire to slow down, look carefully, question, and wonder.

In this day-long workshop, participants will be introduced to basic drawing techniques, ideas for recording observations, and possibilities for extending journals into deeper explorations across multiple genres and disciplines, including literacy and math. We'll spend time exploring how nature journals provide opportunities to develop the Cross-cutting Concepts and the Science and Engineering Practices in life sciences, and how they allow the process of inquiry to flourish for students of any age.

## The Instructors

**Caryl Crowell** is a retired classroom teacher with over 40 years of experience as an educator. Caryl also serves as a Docent at the Arizona-Sonora Desert Museum and is a founding member of Partners for Equitable Science Instruction.

**Esther Witt** is a retired teacher. She worked for TUSD as an elementary school educator for 27 years. She taught in dual language, special education and regular classrooms. Since 2019, she has been an active member of Partners for Equitable Science Instruction, advocating for science instruction in southern Arizona schools.

Saturday, March 23rd  
9:00am - 3:00pm

Location: Camp Cooper, 5403 W.  
Trails End Road, Tucson, AZ 85745

Teachers will receive a \$150 stipend for participation thanks to financial support from the Davis Memorial Scholarship Fund



## Registration

ONLINE

[https://  
form.jotform.com/220687146710152](https://form.jotform.com/220687146710152)

EMAIL

[coe-coopercenter@arizona.edu](mailto:coe-coopercenter@arizona.edu)

PHONE

520-626-1825

**Deadline to register: March 15th**