

# Adopt a Spot: Nature Journaling and the Ecology of Place



## Driving Question

How can we, as ecologists, observe and interact with nature in order to understand our impact on the environment?

## Content

This project will cover a variety of 3rd grade standards:

### Science:

3-LS4-4. Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.\*

### Reading/Writing:

RI.3.3 Describe the relationship between a series of historical events, scientific ideas or concepts, or steps in technical procedures in a text, using language that pertains to time, sequence, and cause/effect. (3-LS4-1), (3-LS4-2), (3-LS4-3), (3-LS4-4)

W.3.8 Recall information from experiences or gather information from print and digital sources; take brief notes on sources and sort evidence into provided categories. (3-LS4-1)

### Math:

MP.5 Use appropriate tools strategically. (3-LS4-1)

3.MD.4 Generate measurement data by measuring lengths using rulers marked with halves and fourths of an inch.

## Major Products

Students will work with a group to “Adopt a Spot” on campus that is important to them based on their research. Students will become experts on this spot, and examine our community’s impact on that spot in order to take care of it and advocate for it. Part of this process will include an individual nature journal where they will record daily outdoor observations, data collection, and scientific drawings.

## Public Presentation

Students will provide guided tours of their adopted space for other grade levels, advocating for the importance of taking responsibility for our shared natural spaces.