



## Stories of the Wild: Protecting Nature Through Storytelling

### Driving Question

**How can we use storytelling as ecologists to teach and inspire others to care for and protect nature?**

#### Science

- **3-5-ETS1-2:** Explore and compare solutions to a problem. (Design a system to protect nature)
- **3-LS1-1:** Create models to show how organisms have different life cycles. (Observing plants/animals in journals)
- **3-LS3-2:** Use evidence to explain how traits can be influenced by the environment.
- **3-LS4-4:** Explain with evidence why some organisms survive better than others in a habitat. (Observing local habitats)
- **3-ESS3-1:** Evaluate solutions that reduce environmental or weather-related impacts. (Environmental stewardship projects)

#### Reading & Writing

- **RI.3.3:** Explain how scientific ideas are connected using cause-and-effect language.
- **W.3.8:** Gather information from experiences and sources; take notes and organize evidence.
- **W.3.2:** Write clear informational pieces about a topic.
- **W.3.1:** Write arguments with reasons and evidence. (*Persuasive essay & advertisement*)
- **SL.3.4:** Share a story or report with facts and descriptive details. (*Storytelling in public presentation*)
- **SL.3.5:** Record stories or poems with expression, pacing, and volume.

#### Math

- **MP.5:** Use tools in smart ways. (Measuring plants, water quality, or mapping observations)
- **3.MD.4:** Measure lengths using rulers with halves and fourths of an inch.
- **3.MD.3:** Make scaled picture and bar graphs from data. (Recording observations from mini-projects)
- **3.OA.3:** Solve word problems with multiplication and division within 100. (Analyzing data from projects like litter audits or plant counts)

### Major Products

Students will design a system to protect nature, keep nature journals with observations and scientific drawings, create persuasive advertisements to inspire others to care for the environment, and write persuasive essays explaining why protecting nature is important.

### Public Presentation

Students will share their projects and tell the story of their local environment, showcasing their nature journals, protection plans, persuasive ads, and essays to inspire others to care for and protect nature.