

2nd Grade – ELA/Science/Technology

Standard (subject, number, text):

CCSS.ELA-LITERACY.W.2.2

Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.

NextGen
2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats. [Clarification Statement: Emphasis is on the diversity of living things in each of a variety of different habitats.] [Assessment Boundary: Assessment does not include specific animal and plant names in specific habitats.]

Objective(s):

- Students will observe plants and animals in their habitat
- Students will observe the interactions between then to see how the help each other to survive in this habitat
- Students will take notes about the plants and animals they see on the trail.

4Cs:

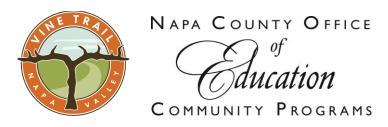
- Communication Students will verbally communicate with each other as they Think-Pair-Share and they will engage in written communication through their notes.
- Collaboration Students will collaborate with each other as they share iPads and choose what to take pictures of as they walk.
- Critical Thinking Students will think critically about science standard. For example, students may make observations about what an animal on the trail needs to survive and tell how they know.

Materials:

- Clipboards/Notebooks
- Pencils
- iPads

Lesson Summary (5-7 sentences):

- Students observe the plants and animals on the trail.
- Work with your partner to take pictures of various plants and animals.



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- Ask students questions to get them thinking:
 - What does _____ (animal/plant) need to survive? How do you know?
 - o How did ____ (animal/plant) change the environment to meet needs?
 - o How can we (humans) make sure we take care of the environment?
- Writing may take place at school rather than on the trail.

Map of Trail (if zone specific): All zones Additional Resources:

- Project Noah
- County Bird Checklist