



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 them to see how they 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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COMMUNITY PROGRAMS

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- Ask students questions to get them thinking:
 - What does ____ (animal/plant) need to survive? How do you know?
 - How did ____ (animal/plant) change the environment to meet needs?
 - 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](#)