

## Maine Education Standards

### Second grade:

- Plants need sunlight and water to grow, and they need animals for pollination and movement of their seeds. (Life Science)
- Organisms pollinate plants by carrying their pollen, and they move plant seeds as they eat and travel to new areas. (Life Science)
- Students can identify basic words and phrases in familiar and everyday contexts when they are supported by gestures or visuals in informational contexts. (World Language)

### Third grade:

- Organisms have different lifecycles but all have birth, growth, reproduction, and death in common. (Life Science)
- Forming groups can help animals to survive as they can obtain food, avoid predators, and reproduce in their groups. (Life Science)
- Organisms look different and function in different ways because of their environment and the traits that they inherited from their parents. (Life Science)
- Students can identify basic information in familiar contexts when it is supported by gestures or visuals. (World Language)

### Refuge Information:

Rachel Carson National Wildlife Refuge

321 Post Road

Wells, ME 04090-4758

207.646.9226

[rcnwr@fws.gov](mailto:rcnwr@fws.gov)

Find us on Facebook!

<https://www.facebook.com/RachelCarsonNWR>

U.S. Fish and Wildlife Service

<http://www.fws.gov>

1.800.344.WILD

October 2022



Rachel Carson National Wildlife Refuge

# Carson Interpretive Trail



R. Lowell

Grades: 2nd-3rd

Distance: 0.92 mi

**Includes:** Map and activities for the Rachel Carson Interpretive Trail, Visitor Center and Rain Garden

This book belongs to: \_\_\_\_\_

# Find Your Way

Interpretive Trail 0.92 mi.



- Visitor Center
- 'Sense of Wonder' Rain Garden
- Rachel Carson Refuge Kiosk
- Carson Interpretive Trail

- Public Parking
- Public Restrooms
- Picnic Tables

# Say it in Spanish!

Use Spanish to describe how many and what color plants and animals live in this salt marsh.

1

Uno



Azul



Cangrejo

2

Dos



Verde



Pasto

3

Tres



Amarillo



Pájaro

4

Cuatro



Rojo



Mariposa

1) Tres pasto (s) verde (s)

Number Animal or Plant Color



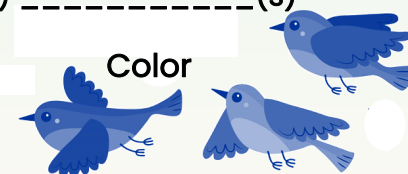
2) \_\_\_\_\_ (s) \_\_\_\_\_ (s)



Number Animal or Plant Color

3) \_\_\_\_\_ (s) \_\_\_\_\_ (s)

Number Animal or Plant Color

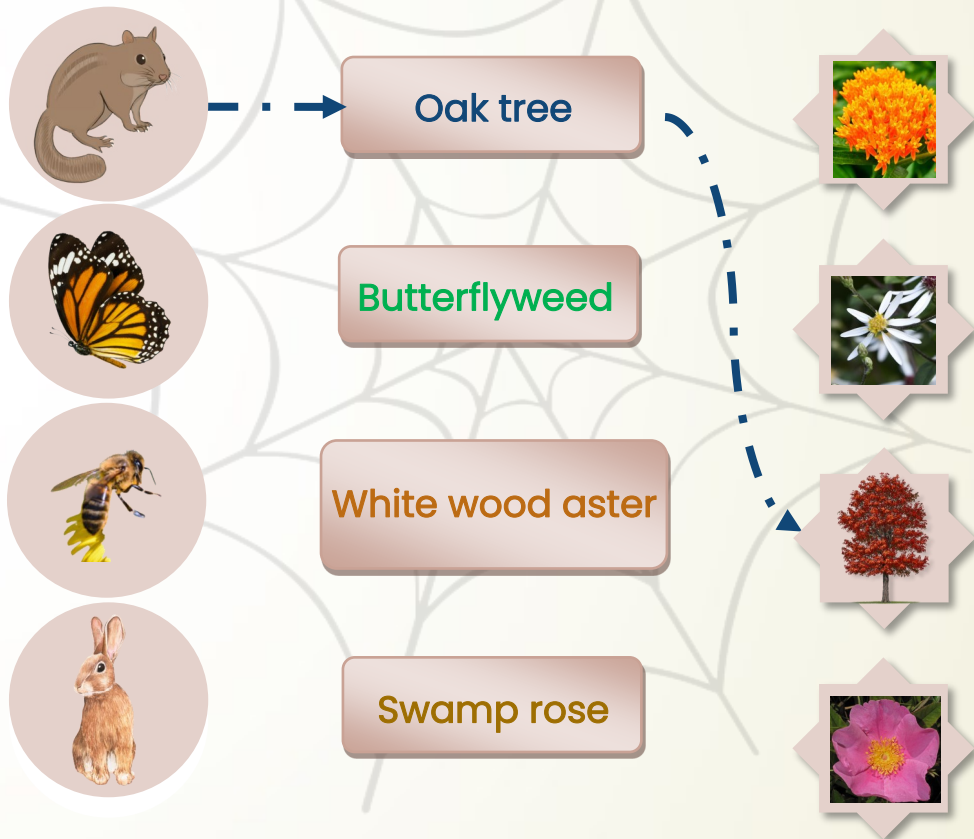


\*Activity adapted from Pine Ridge District Junior Ranger Program\*

# Web of Life

Discuss and answer the questions and then connect the animals and plants they **need** and **help** to survive.

1. How does a chipmunk help to move oak tree seeds?  
\_\_\_\_\_
2. What do butterflies and bees help flowers and plants to develop?  
\_\_\_\_\_
3. Why does a rabbit need shrubs like swamp rose?  
\_\_\_\_\_



# Super Sparrows!



Vulnerable Species Profile:

Head inside the Visitor Center and find the banner on Saltmarsh Sparrows. Use the banner to fill out your vulnerable species profile below.

Where does the Saltmarsh Sparrow nest and winter?  
\_\_\_\_\_

Describe what the mother Sparrow does to raise and care for her young: \_\_\_\_\_  
\_\_\_\_\_

List one threat to Saltmarsh Sparrows, and one way we can help:  
• \_\_\_\_\_  
• \_\_\_\_\_

Draw a Sparrow in the Salt Marsh.



# Planting for Pollinators

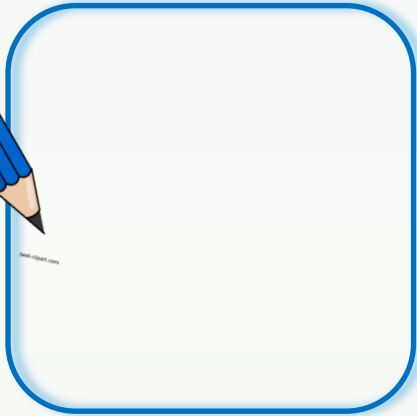
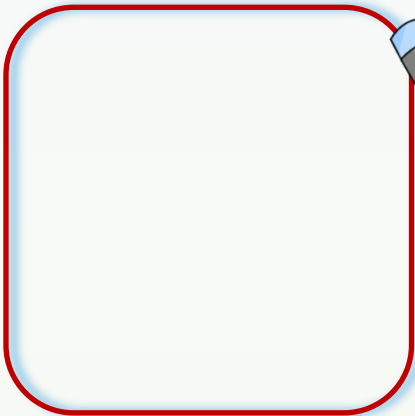
I wonder who lives in this garden.

As you walk through the 'Sense of Wonder' Rain Garden, help this little ant to figure out who lives here.



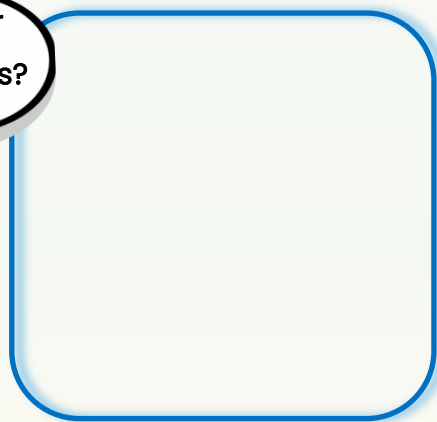
Draw an Animal:

Draw a Plant:



What can we do at our school to help pollinators?

What I Think:



# My Marsh Poem

After visiting the Visitor Center and the Rain Garden, begin to walk the Rachel Carson Interpretive Trail. Take note of the landscape to your right – it is a salt marsh, a very important natural landscape. Pause and create a poem by writing nature phrases starting with each letter of the word MARSH:

*M* \_\_\_\_\_

*A* \_\_\_\_\_

*R* \_\_\_\_\_

*S* \_\_\_\_\_

*H* \_\_\_\_\_

