

## Maine Academic Standards

### Kindergarten:

- To grow and survive, animals get their food from plants or other animals, while plants need water and sunlight (*Life Science*)
- Plants and animals meet their needs in their habitats and change their environment to do so (*Earth & Space Science*)
- List and communicate solutions to reduce the impact that humans have on the environment and other living organisms (*Earth and Space Science*)
- Use a model to demonstrate the relationship between the needs of plants and/or animals (including humans!) and the habitat they live in (*Earth and Space Science*)

### First Grade:

- All organisms have external parts that they use to help them survive, grow, and meet their daily needs (*Life Science*)

### Refuge Information:

Rachel Carson National Wildlife Refuge

321 Port Road, Wells, ME 04090

(207)646-9226 ext. 21

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

<https://www.fws.gov/refuge/rachel-carson>

Find us on Facebook!

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

U.S. Fish and Wildlife Service

<http://www.fws.gov>

1.800.344.WILD

November 2022



RACHEL CARSON NATIONAL WILDLIFE REFUGE

## TRAIL HIKE GUIDE

# Rachel Carson Interpretive Trail



Artist: R. Lowell

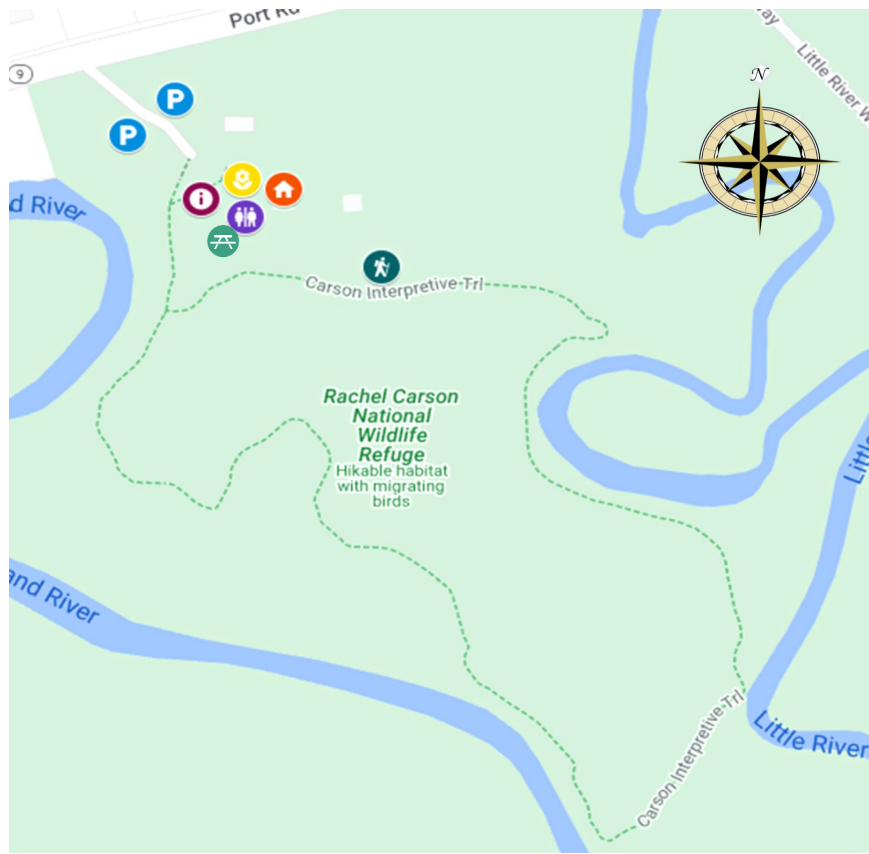
**Grades: K-1**








**Distance: 0.92 miles**

Includes: Map & Guided Stopping Points  
along the Rachel Carson Interpretive Trail

This Book Belongs to: \_\_\_\_\_

# Trail Map



-  Visitor Center
-  'Sense of Wonder' Rain Garden
-  Rachel Carson Refuge Kiosk
-  Carson Interpretive Trail
-  Public Parking
-  Public Restrooms
-  Picnic Tables



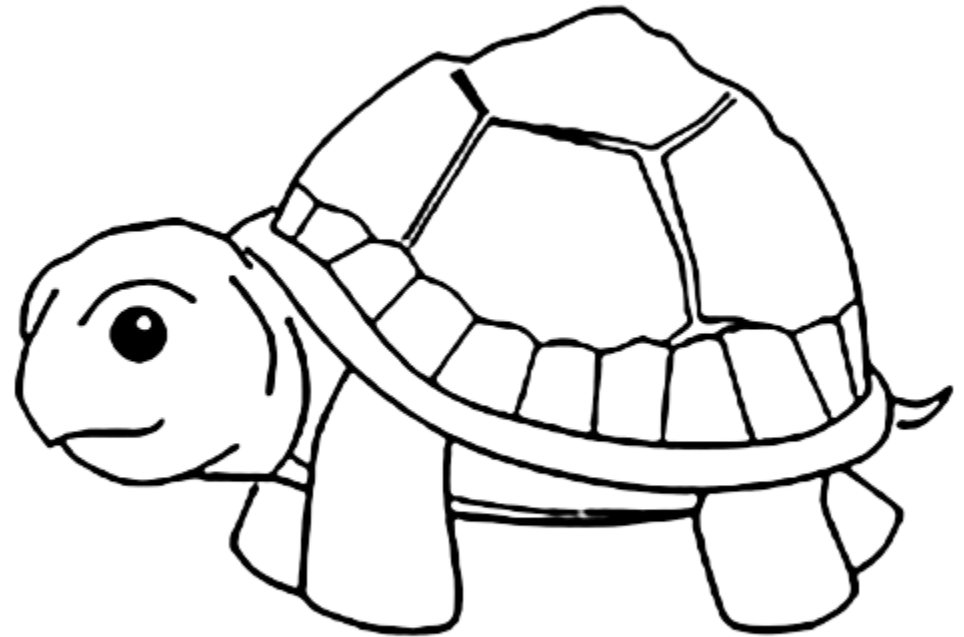
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# Give This Turtle Some Color!

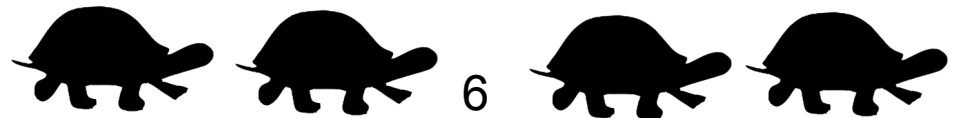
Color in this turtle and give them a name!

Fun Fact: Turtles are reptiles and the Eastern Box Turtle may be Maine's rarest reptile!



Name: \_\_\_\_\_

Images: [freepik.com/vectorstock.com](http://freepik.com/vectorstock.com)



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# Make Your Own Animal!

Think of an animal that could live in this place and **Circle** your answers below:

1) Where does your animal live?

2) What does it eat?



In Water



On Land



Plants



Animals

3) How does it move?

Crawls

Flies

Swims

Walks

Hops

*like a snake*

*like a sparrow*

*like a fish*

*like a turtle*

*like a rabbit*



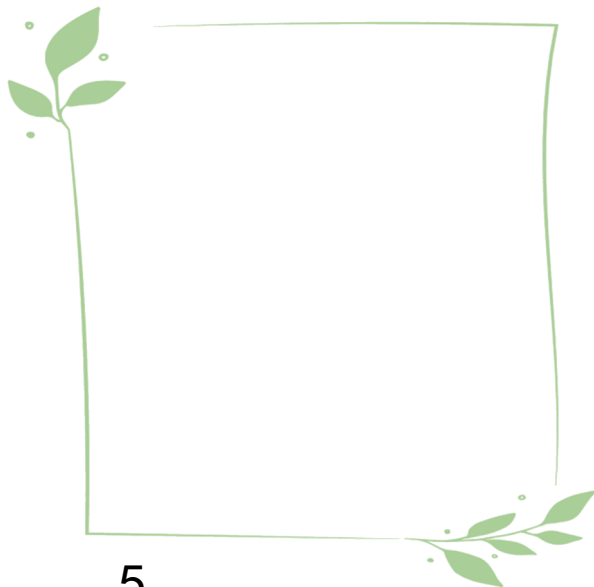
4) How big is it?

Draw a picture of your imaginary animal!

Smaller

OR

Bigger than a cattail



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Images: [freepik.com](http://freepik.com)

# How Can We Help?

Our Choices can help make our planet Healthy!

**Circle** what YOU can do at home to help!



Gardening



Littering



Provide a Home



Running Water



Plant Native Trees



Recycle

Connect the Dots to

make a furry friend!!

Fun Fact: Rachel Carson owned a dog named Candy growing up!

**Bark Ranger**

*Know where you can go  
Bag and take your pet's waste  
Respect wildlife  
Always leash your pet*



[www.connectthedots101.com](http://www.connectthedots101.com)

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# What do plants need to grow?

NEED



DON'T NEED

Look at the plants around you then circle what you think they need to grow, and cross out what they don't need:



Water



Candy



Air



Sun



Toys



Soil



Clothes

# What do animals need?

Some animals only eat plants, some only eat animals, and some even eat both! Draw one line or multiple lines from the animal to what it eats:

Fox



Worms



Rabbit



Grasses



Bird



Mice



Butterfly



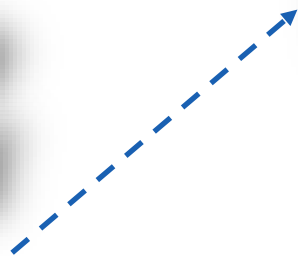
Flowers



Deer



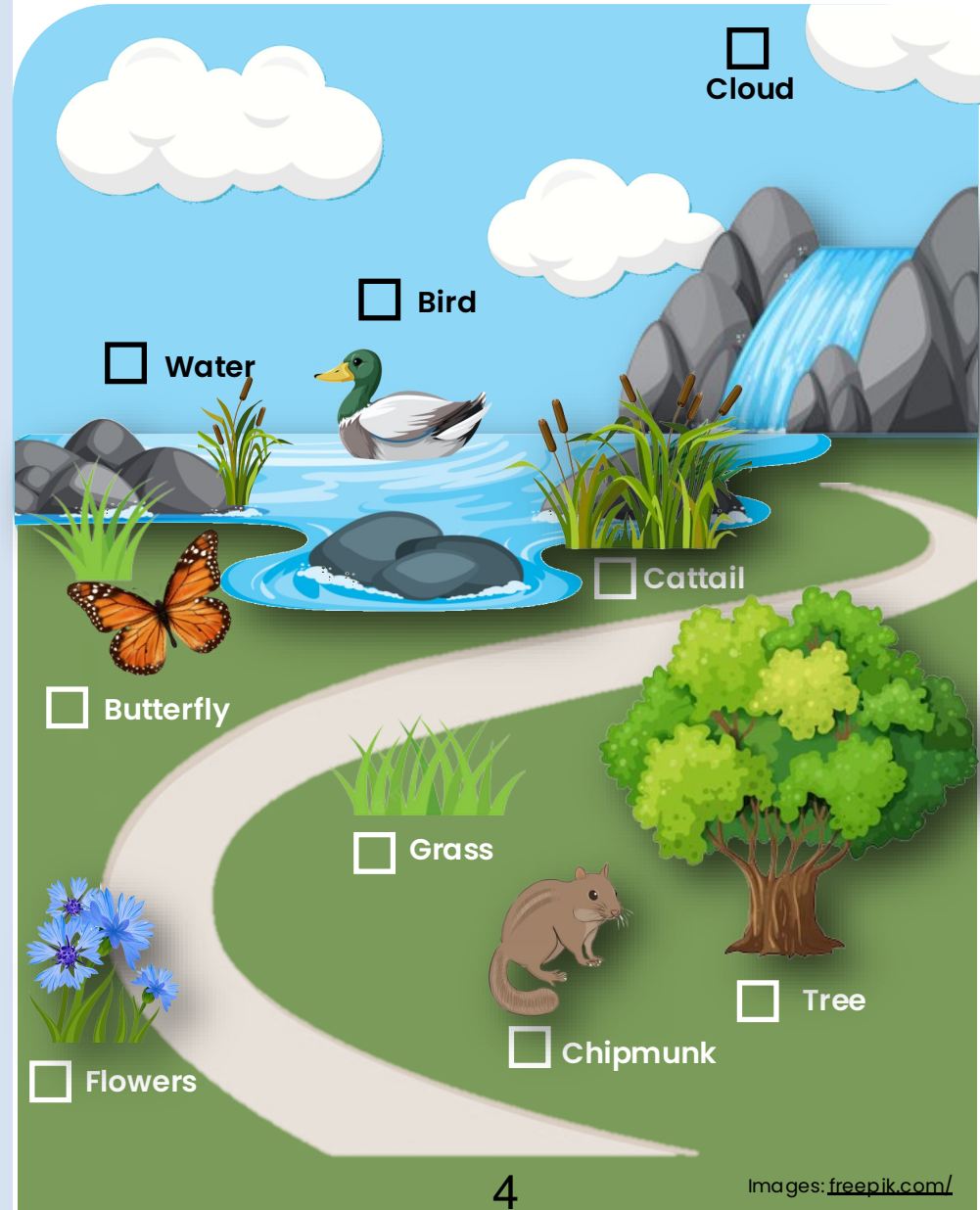
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# Look around, what do you see?

Check off the animals and plants you see and act them out!

Example: Flap your wings like a bird...



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Images: [freepik.com/](http://freepik.com/)