

Colorado Academic Standards

Kindergarten:

- To live and grow, animals obtain food they need from plants or other animals, and plants need water and light (*Life Science*)
- Plants and animals meet their needs in their habitats and impact one another (*Earth & Space Science*)
- Describe and compare measurable attributes (*Mathematics*)
- Demonstrate body and spatial awareness through movement (*PE*)

First Grade:

- All organisms have external parts that they use to perform daily functions (*Life Science*)
- Work independently and with others to complete work (*PE*)

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September 2020



ROCKY MOUNTAIN ARSENAL NATIONAL WILDLIFE REFUGE

TRAIL HIKE GUIDE

Lake Mary Trail



Grades: K-1

Distance: 0.5 miles

**Includes: Map & Guided Stopping Points
along the Lake Mary Trail**

This Book Belongs to: _____

Trail Map



P Parking

Bathrooms

i Information Kiosk

Starting Point —> Lake Mary Learning Center

A Trail Sign

B Dock

C Gazebo

D Amphitheater

E Picnic Tables

E

Use your imagination!

Think of an imaginary animal that could live in this place and **circle your answers to the questions below:**

1) Where does your animal live?

2) What does it eat?



In Water



On Land



Plants



Animals

3) How does it move?

Crawls
like a snake

Flies
like an eagle

Swims
like a fish

Walks
like a prairie dog

Jumps
like a frog



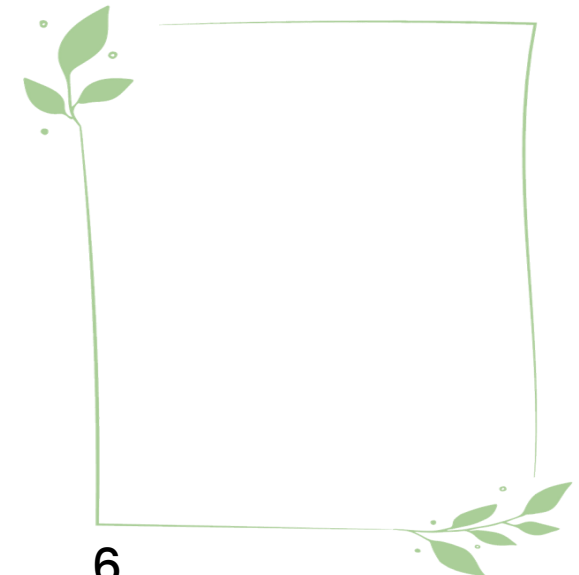
4) How big is it?

Draw a picture of your imaginary animal:

Smaller than a cattail

OR

Bigger than a cattail



D What do plants need to grow?

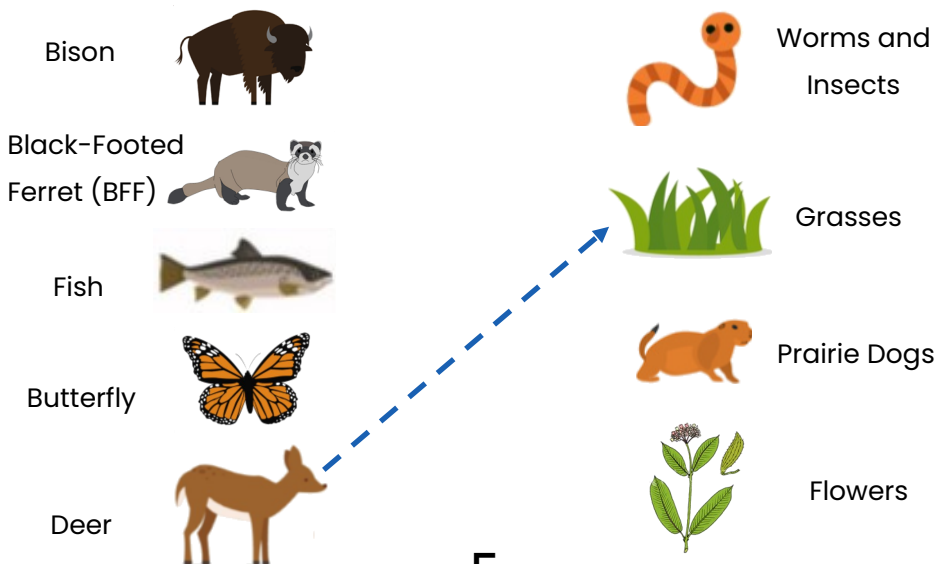


Look at the plants around you then circle what you think they **need** to grow, and cross out what they **don't need**:



What do animals need to grow?

Some animals only eat plants, some only eat other animals, and some eat both. Draw a line from the animal to what it eats:



5

Images: freepik.com

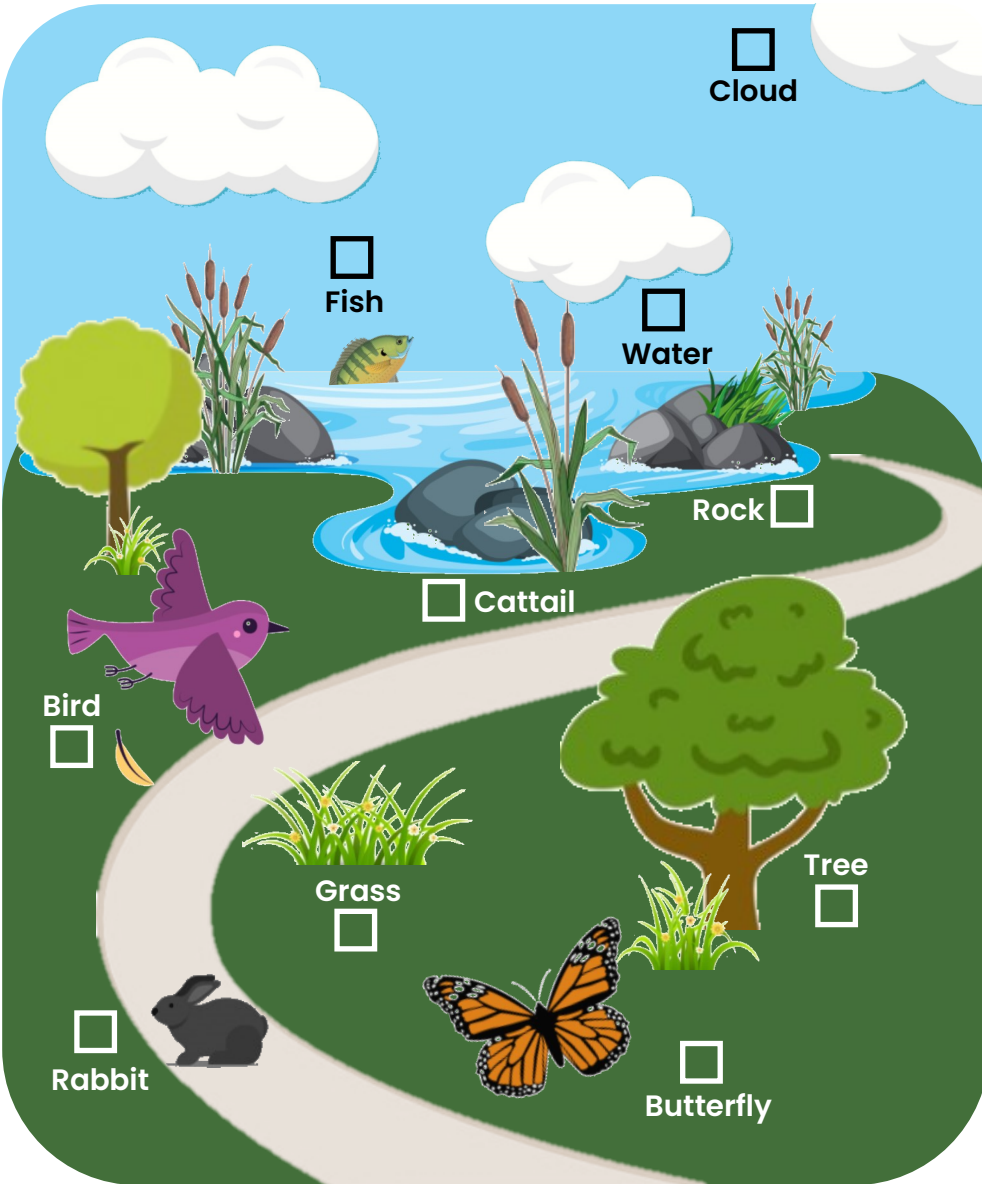
A Use your senses!

Write or draw 3 things you can see, hear, smell, or touch

2

B Look around you, what do you see?

Check off the things you see throughout your hike and act them out! Example: Sway like the grass, flap your wings like a butterfly...



C Match the Tracks!

Can you match each set of tracks to the animal that made them?

Draw a line connecting the tracks to the animal



Hair, markings, or even scat (animal poop) can tell you a lot about the wildlife that lives nearby!

Draw a picture of any animal signs you see around you and the animal you think left them:

Now make your own tracks in the dirt, then draw them here!

