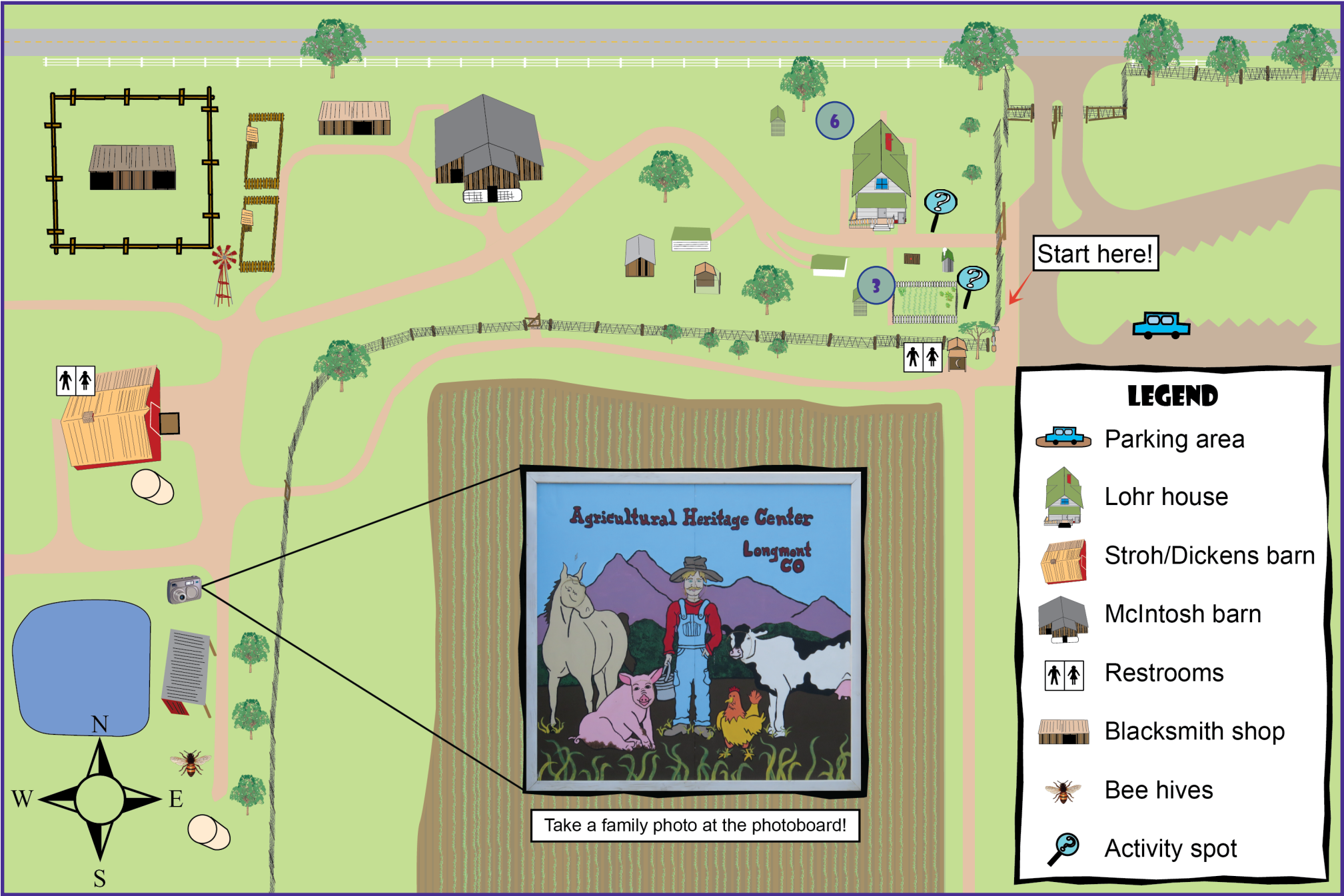


# THE AGRICULTURAL HERITAGE CENTER NATURE DETECTIVES MAP

Feel free to write or draw on your map!



4

### Look to the Sky

Different types of clouds match up with different types of weather. If you saw dark clouds moving towards you, you would know it is about to rain. What is the weather like right now?

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Find a nice spot to sit or lie down and look up at the sky. Do you see any clouds above you or moving towards you? Describe how they look (including color, sizes, and shapes).

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5

### Pioneer Life on the Homestead

When George McIntosh claimed his homestead in 1868, he had to build his log cabin here. Imagine building your own log cabin and draw it here. Don't forget to include the plants, animals, and environment too!

*Draw your log house here!*

6

### MAP ACTIVITY!

#### This House, Your House

Visit the Lohr House . Some items in the Lohr's kitchen are the same ones that you have in yours, but some are different! List what you have in your kitchen that you don't see in the Lohr's kitchen.

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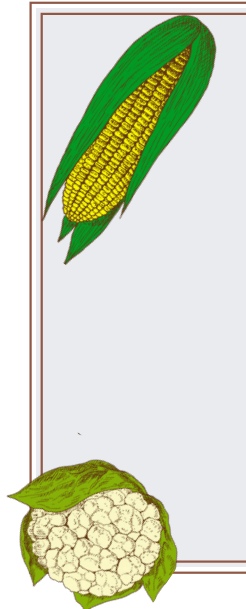
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### Picture a Garden

The families who lived here grew fruits and vegetables in their garden so they could have fresh food.

Draw pictures and label 3 foods growing in the garden.

### MAP ACTIVITY!

## 3

### Observe an Animal

In order to better understand animals, scientists observe (watch) them, and record (write down) what they do. Thanks to this type of science, we know so much more about how these animals find food, how they act towards other animals, and what they do with their time. Pick any animal on the farm and watch it for three minutes. Write down everything that animal does.

**Animal:** \_\_\_\_\_

**Observations:** \_\_\_\_\_

**Bonus:** Animals were kept on the farm because they were useful to the farmers and their family. Why do you think this animal was important to local farmers?

## 2

### Who Else Lives Here?

Two kinds of animals live on a farm: domestic and wild. Domestic animals work and provide food for humans. These animals include cows, horses, pigs, chickens, dogs and more. Wild animals do not belong to the farmer. These animals include birds, coyotes, rabbits, and prairie dogs.


As you walk around the farm, list each animal you see and guess if it is wild or domestic.

Animal seen	Wild or domestic?

## 1

## MYSTERY GUIDE

Start here!

- Take this Mystery Guide and a pen or pencil with you as you explore. To complete your Nature Detective training at this park, complete at least 3 of the 6 activities.
- Inside you will find a map of the park, which will serve as a guide. Some activities correspond to locations on the map, , and some activities can be done anywhere.
- Feel free to get help from grown-ups, but remember, these activities are for you! Write or draw anywhere in this mystery guide. The more thoughtful and artistic, the better!

### Nature Detectives Club

Mystery Guides can be found at:

- 1) Agricultural Heritage Center
- 2) Anne U. White Trail
- 3) Bald Mountain Scenic Area
- 4) Betasso Preserve
- 5) Caribou Ranch Open Space
- 6) Carolyn Holmberg Preserve
- 7) Heil Valley Ranch
- 8) Mud Lake Open Space
- 9) Pella Crossing
- 10) Walden Ponds Wildlife Habitat

Drop completed mystery guides in the Nature Detectives Club mailbox at each park. If you need to finish at home, mail to:  
Nature Detectives Club, Boulder County Parks and Open Space, 5201 St. Vrain Road, Longmont, CO 80503

Complete the information below so we can send you prizes and return your mystery guides!

**Grown-ups, please provide the following information:**

Detective's name: \_\_\_\_\_

\_\_\_\_\_ Age: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

City, State: \_\_\_\_\_

Zip code: \_\_\_\_\_

Phone: \_\_\_\_\_

## NATURE DETECTIVES CLUB



## THE AGRICULTURAL HERITAGE CENTER

- Your mission is to become a Nature Detective, collecting clues from the world around you, and solving mysteries of the forest, prairie, wetlands, and mountains.
- After completing a mystery guide we will send you a useful tool for your future outdoor adventures.
- All right detective, let's go!

(Intended for ages 4-11.)

### YOUR CASE: THE AHC

As you explore, imagine George McIntosh walking here with a covered wagon to start a new home. In the late 1800s, the McIntosh family grew most of the food they and their animals ate. They grew crops such as hay, wheat, sugar beets, apples, alfalfa, corn, and oats. Some of these crops are still grown by farmers in the area today!