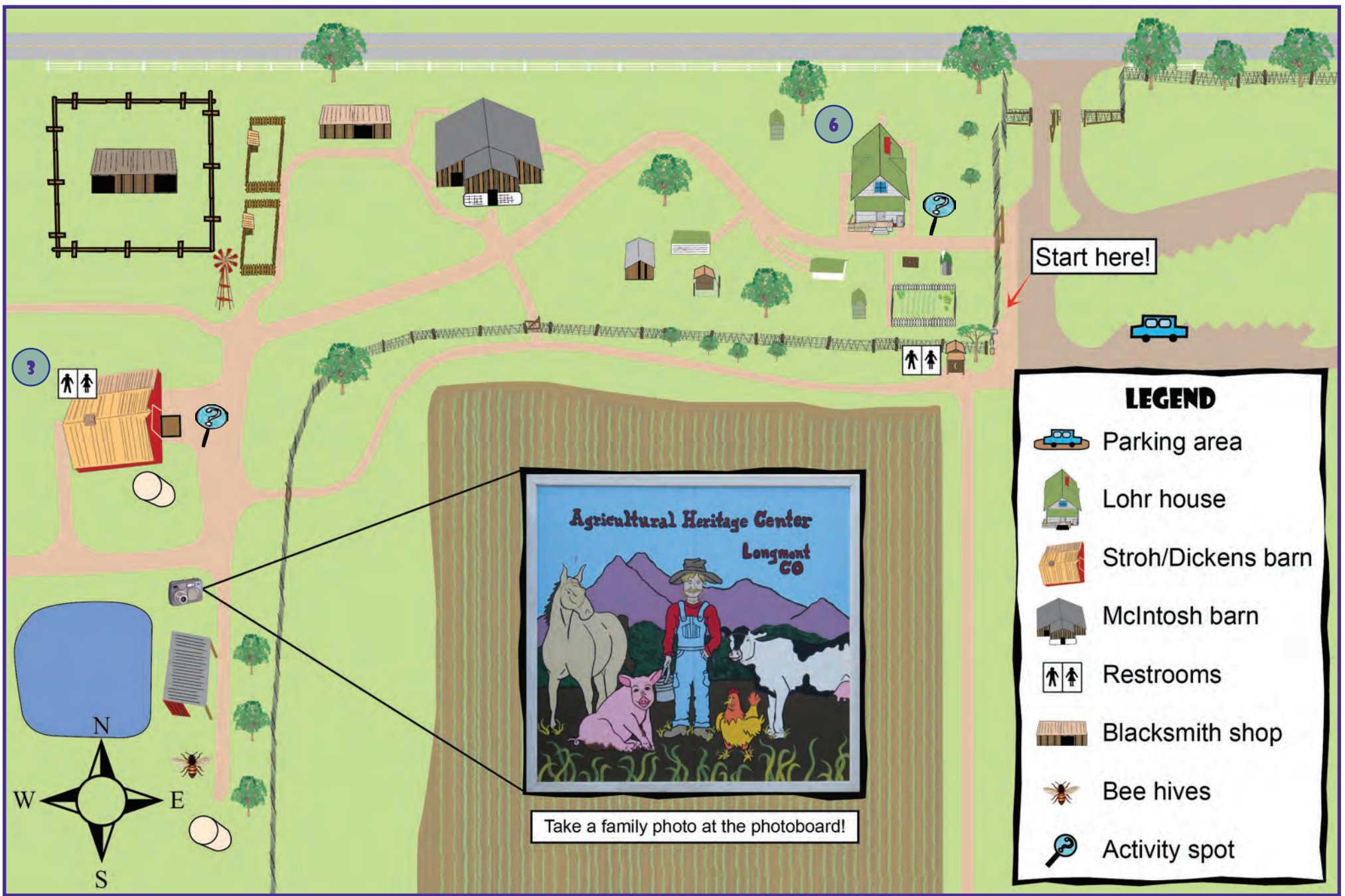


THE AGRICULTURAL HERITAGE CENTER NATURE DETECTIVES MAP

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?

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).

5 **Pioneer Life on the Homestead**

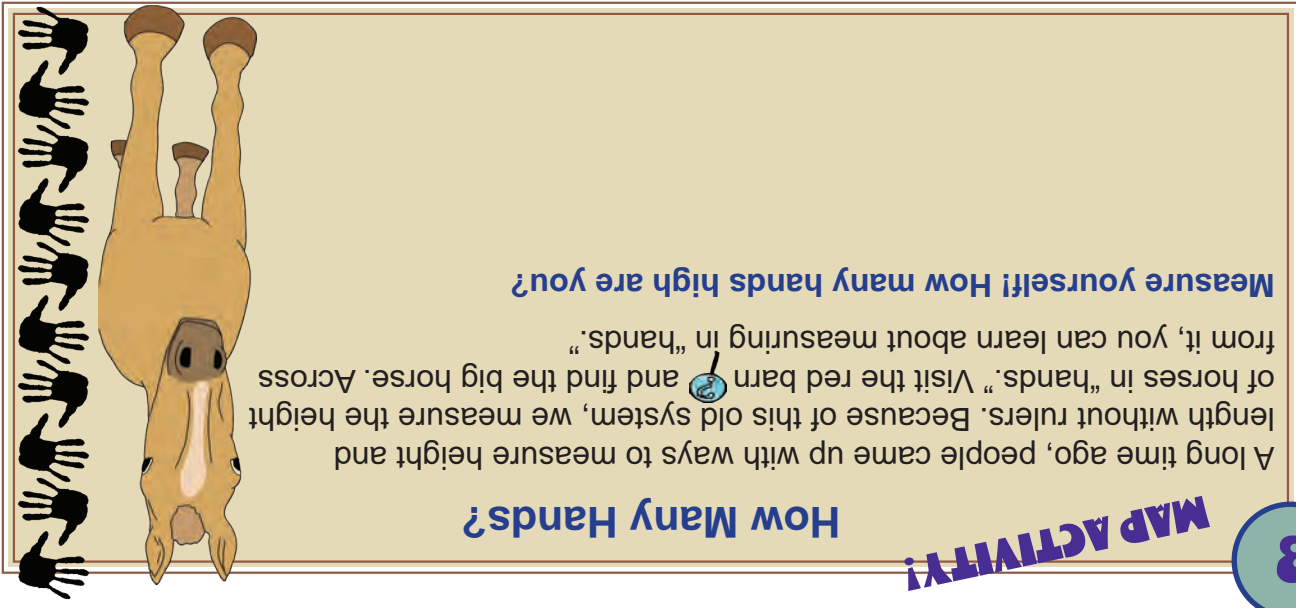
When George McIntosh claimed his homestead in 1868, he had to build his log cabin here. Imagine building your own log cabin and draw it here. Don't forget to include the plants, animals, and environment too!

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.



How Many Hands?

MAP ACTIVITY!

3

A long time ago, people came up with ways to measure height and length without rulers. Because of this old system, we measure the height of horses in "hands." Visit the red barn and find the big horse. Across from it, you can learn about measuring in "hands."

Measure yourself! How many hands high are you?

1

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?

2

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?

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) Bald Mountain Scenic Area
- 3) Betasso Preserve
- 4) Caribou Ranch Open Space
- 5) Carolyn Holmberg Preserve
- 6) Heil Valley Ranch
- 7) Mud Lake Open Space
- 8) Pella Crossing
- 9) Walden Ponds Wildlife Habitat

Drop completed mystery guides at the Nature Detectives Club or mail them to us. You need to finish your mystery guide before the deadline. Nature Detectives Club members can help you. Please bring your mystery guide to the Nature Detectives Club when you are ready to return it. We hope you enjoy exploring the park with this Nature Detective mystery guide! Due to safety concerns for your family and our staff during the pandemic, we are temporarily suspending the collection of mystery guides and distribution of prizes.

Age: _____

Address: _____

City, State: _____

Zip code: _____

Phone: _____

Look for Nature Detective inserts and activities in each issue of Images.



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)