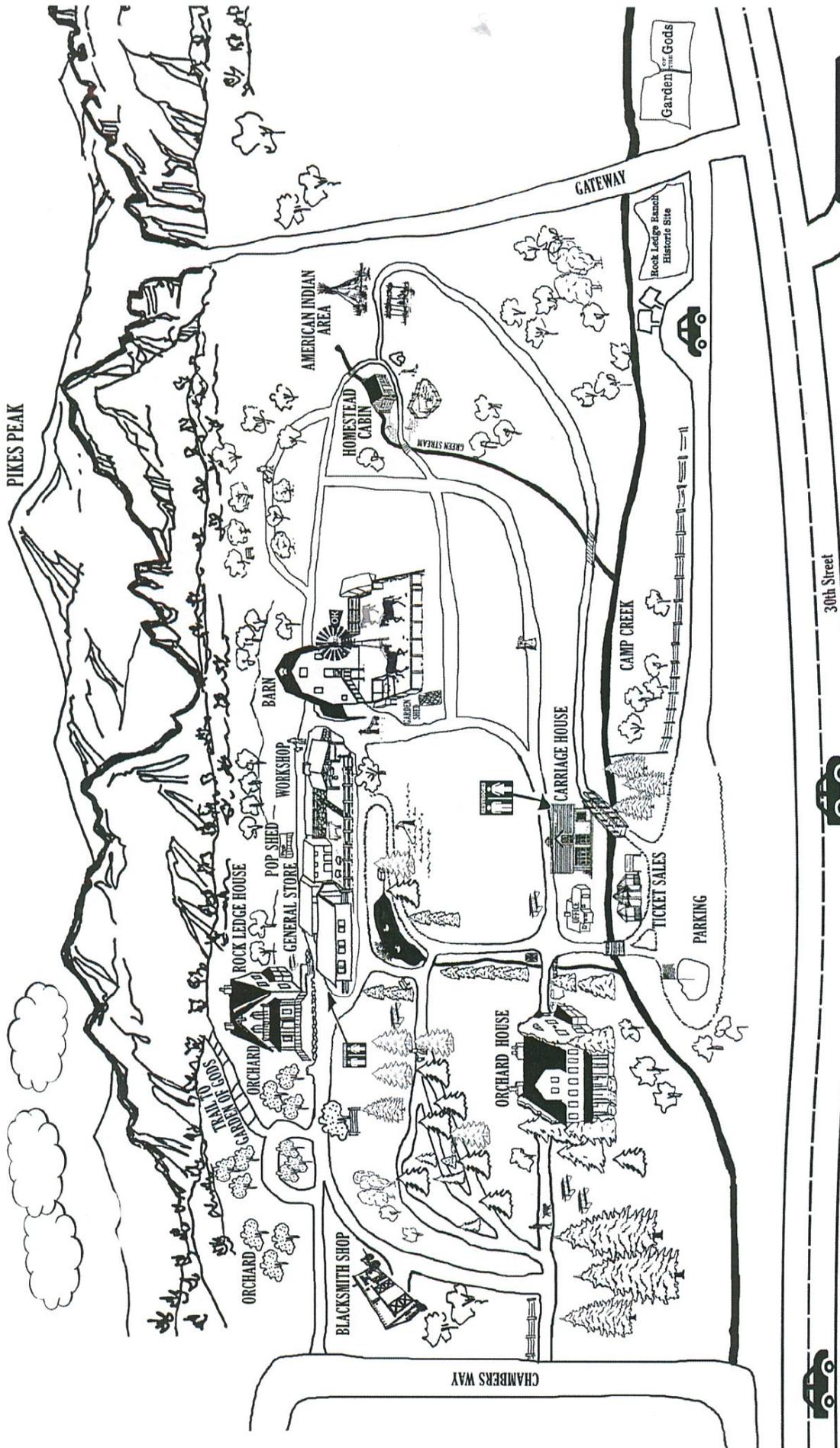


SCHOOL PROGRAM FIELD TRIP GUIDE

Rock Ledge Ranch
Historic Site

National Register
of Historic Places



Garden of the Gods
Visitor Center



parks · recreation · cultural services

Living History Program: Wednesday—Saturday 10 a.m.—5 p.m.
 First Saturday in June—Third Saturday in August
 & Special Events throughout the year.
 Visit www.rockledgeranch.com or 719-578-6777

Restrooms and drinking fountains are located at the
 Carriage House and the Studio Building.

**ROCK LEDGE
 RANCH**
 HISTORIC SITE

- ◇ **ENTRANCE & PARKING: 3105 Gateway Road.** From 30th Street, turn west at the entrance to the Garden of Gods and take an immediate left into overflow parking. Keep driving south until you see the flagpole and entrance to Rock Ledge Ranch Historic Site.
- ◇ Staff Members/Volunteers will be looking for the person responsible for the reservation.
- ◇ *Late arrivals receive a shorter program, so please arrive organized and on time.*
- ◇ Divide your program reservation into **3** equal-sized groups with an adult-to-student ratio of 1:10. (For both reservations, divide the A.M. and P.M. groups into 3 groups.)
- ◇ **PLEASE BE PREPARED WITH STUDENT AND ADULT COUNT.**
- ◇ Each program is 2 hours long.



**THIS IS AN
OUTDOOR
PROGRAM!**

***Please dress in
suitable clothing
for changing
weather conditions
in the outdoors!***

Safety and General Rules:

1. Please **do not remove anything** from Rock Ledge Ranch Historic Site, including, but not limited to: flowers, rocks, plants, etc.
2. Keep all people and pets **on marked trails only**. Please prevent children from climbing fences, trees, buildings, structures, or farm equipment.
3. Please do not feed or pet livestock or handle indigenous wildlife.



This program costs \$4 per student with 40 student minimum per time slot, 75 maximum. We extend complimentary admission to teachers and additional adults at a 1:10 ratio. Public, Private, & Charter Schools may be invoiced.

**Payable to:
Rock Ledge Ranch
Historic Site**

**1401 Recreation Way
Colorado Springs, CO
80905**



RESTROOMS & drinking fountains are located on the North side of the Carriage House.

Rock Ledge Ranch Historic Site Timeline



1775– 1800s: The Ute people are the original residents of Colorado. Prior to acquiring horses, the Utes lived off the land and established a unique relationship with the ecosystem. They traveled and camped in familiar sites and used well-established routes such as the Ute Trail.

1860s: The Homestead Act prompted European settlement in the area just after the Civil War. Walter Galloway homesteaded on the Ranch land.



1874-1900: At the peak of the Victorian Era, the Chambers family purchased the homestead from Mr. Galloway and built Rock Ledge House. They planted an apple and cherry tree orchard, farmed, and built a greenhouse. In the 1880s, Colorado Springs and the West in general became a popular destination for tuberculosis (TB) patients. Doctors recommended sunny, dry climate to cure the disease. The Chambers Family boarded some of these patients.

1900-1907: General William Palmer purchased the estate from the Chambers Family and commissioned local architect Thomas MacLaren to design the Orchard House. It was built for his sister-in-law and her husband, Mr. Sclater and was completed in 1907. After the death of General Palmer in 1909, the Sclaters relocated to England.



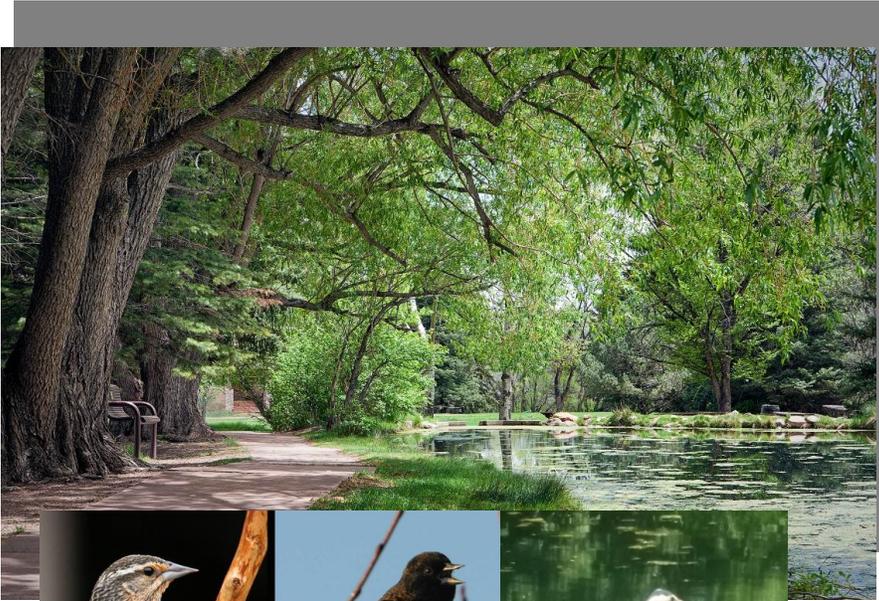
Rock Ledge Ranch Historic Site Activities

This hunt is designed for self-lead discovery **on-site** before or after your scheduled program. All of the Scavenger Hunt areas are located **South of the 1880s farm.**



Pond: This man-made pond is fed by natural, underground springs. Many mammals, reptiles, amphibians, insects, and plants make their home here.

How many can you find?



- Turtle
- Carp
- Blue Gill
- Red Wing
- Blackbird
- Blue Heron
- Cat-Tail
- Moss
- Frog
- Muskrat
- Dragonfly
- Canadian Goose
- Squirrel
- Mallard Duck
- Bees



**PLEASE
DO NOT
FEED THE
WILDLIFE**



How many trees can you identify around the pond?

- Pinion Pine
- Aspen
- Blue Spruce
- Cottonwood
- Willow
- Silver Maple

Do you know the difference between a deciduous tree and coniferous tree?



In 1872, General Palmer brought in 600 cottonwood trees from the Arkansas Valley to the area!



Deciduous tree



Coniferous tree

Barnyard Buddies



The Ranch is home to many different breeds of sheep. How many sheep live at the Ranch? _____
A group of sheep is called a _____.



Jersey cows are named after the island of Jersey in the English Channel where they originate. They were imported to America in the 18th Century. The average Jersey cow weighs between 800 and 1,200 pounds and can produce up to six gallons of milk per day.
Did you know? Before milking machines were invented in 1894, it would take one person an hour to milk six cows by hand!

This 1885-1914 Challenge "OK" Model windmill can pump approximately 3 gallons per minute.

You can tell the windmill is pumping water when the tail is perpendicular to the windmill blades.



English Shires are a breed of draft horse brought to the U.S.A. In the late 19th century from Britain. Originally bred for knights, shire horses were later used on farms to _____ the fields.



Chickens lay different color eggs, depending on their breed. Some lay dark red, pale green, or even light blue colored eggs. **Can you spot the rooster in the corral?**

Pigs don't have sweat glands. They wallow in the mud to stay cool. Pigs can run up to 11.5 mph. That's a 7-minute mile!



Rock Ledge House

Built in 1874-1875 by the Chambers family, Rock Ledge House had no electricity and refrigerators had not yet been invented. To keep milk, eggs, fruit, and vegetables cool and fresh, the family kept them in a:

- A. Spring House
- B. Compost Pile
- C. Barn
- D. Root Cellar



When the health seekers came to Colorado Springs to take the “climate cure”, some rented rooms in Rock Ledge House. These people often sat outside on the porch in the summer to breathe the dry, fresh air. How many porches does this house have? _____

See if you can locate the following things near the Rock Ledge House and Apple Orchard:

Root Cellar

Smoke House

Clothes Line



This tree is at least 120 years old!

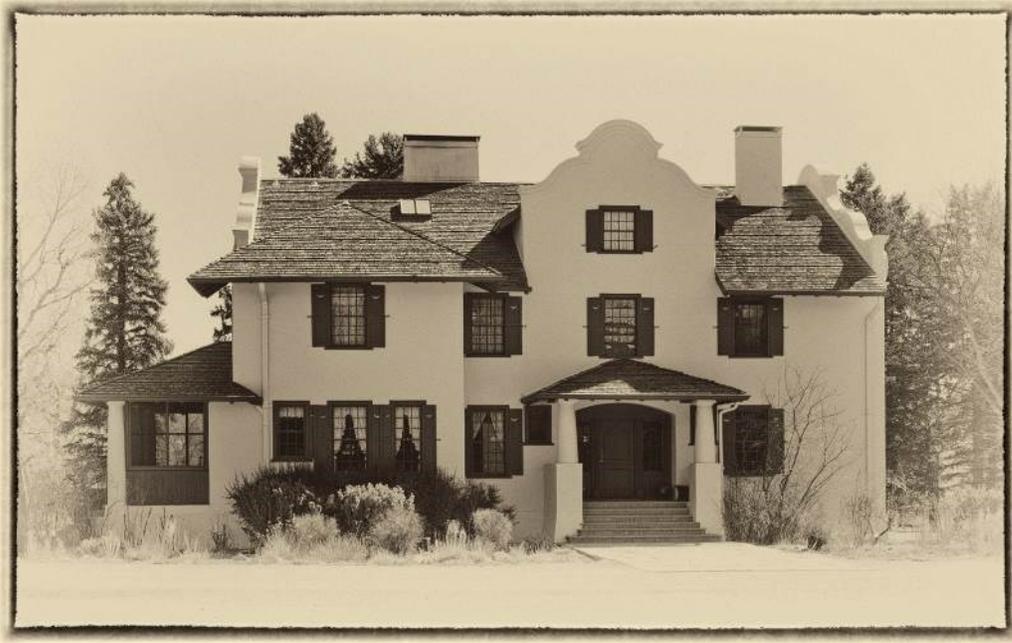
Reservoir

Mr. Chambers built a reservoir using horsepower and manpower. He built it between the two big hills behind the Rock Ledge House. This reservoir held water for irrigating the apple and cherry orchards. The part of the reservoir that holds back water is called a _____.

The Chambers family grew hundreds of apple and cherry trees in this valley. Find one of their original apple trees in the big field east of the house. How is this tree different from those in the nearby orchard?

The Orchard House was built for General Palmer's sister and brother-in-law. It was designed to look like a home in Cape Town, South Africa. Find the south roof gable to learn in what year the house was built:

Orchard House



Coal was delivered to the house by horse-drawn wagon. Find a coal delivery chute door on the North side of the house. What is the patent date?

April 3, _____

On the East side of the house is the "pergola" (a back porch with an open roof.) This kind of porch was popular in the early 1900s. It was designed to extend the house right out into the gardens. How many columns support the roof? _____

In 1907, the Sclater family employed house-keepers and servants. Only the family and guests used the front door. Can you find the side entrance used by housekeepers and servants?

Mr. Sclater traveled all around the world. His area of expertise was Ornithology, the study of _____.

Did you know? Colorado is home to more than 499 bird species!



Blacksmith Workshop



Sometimes, the blacksmith would have a helper he is training. This helper is called an _____.

The Blacksmith Shop also houses the big farm tools. Can you find:

Garden Harrow

Dump Rake

Hay Loader

Walking Plow

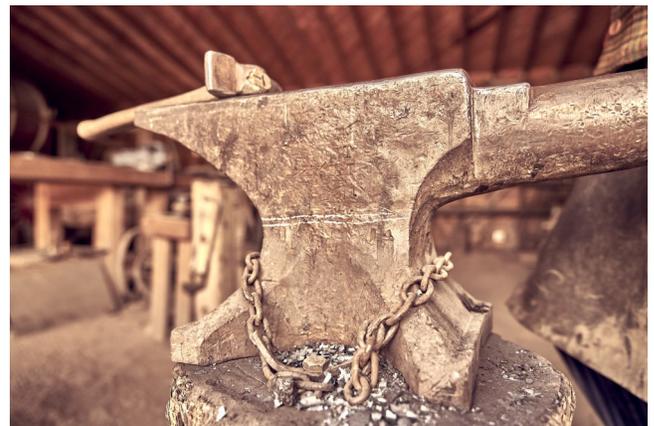


In 1890, the average hourly wage for a Blacksmith was \$0.271

The average wage for 60 hours a week was \$16.26 per week or \$65.04 per month!

A blacksmith's primary job was to:

- A. *Repair and replace equipment*
- B. *Make horseshoes*
- C. *Make hooks and nails*



The blacksmith works the heated metal on an _____.

Comparing 1895 to 2022 Prices

The General Store

The old-fashioned General Store represented a communication hub for community members and provided them with many items that could not be easily made—even on a self-sufficient ranch. The prices were steep for many people back then. Imagine how expensive today’s prices would have seemed to them!

Colorado Springs Gazette Telegraphy,

April 7, 1895

W.F. McKeehan Grocer & Produce Dealer

25 lb. Colorado Flour	\$.40
1 dozen eggs	\$.12-1/2
4 lb. Rice	\$.25
Coffee (1 lb.)	\$.15
Molasses (1 gal.)	\$.60
Pure Maple Syrup (1 gal.)	\$ 1.20
Single Wash Board	\$.25
Gum Drops (1 lb.)	\$.10

2022

25 lb. Flour	\$69.89
1 dozen eggs	\$2.49
4 lb. Rice	\$5.40
Coffee (1 lb.)	\$8.39
Molasses (1 gal.)	\$8.29
Pure Maple Syrup (1gal.)	\$7.89
Single Wash Board	\$29.99
Gum Drops (1 lb.)	\$2.40

Rock Ledge Ranch
Historic Site
with the Garden of
the Gods in the
background

