

Bureau of Land Management

Junior Explorer Certificate

Canyons of the Ancients National Monument
Junior Explorer Pledge

I promise to

- Treat archaeological sites with respect.
- Leave all artifacts where I find them.
- Walk between, not on, ancient walls.
- Explore rock images with only my eyes.
- Teach others what I have learned.

I will do these things to

- Help preserve archaeological sites for future study.
- Honor the sites as sacred places for Pueblo people.

I will remember

"It's not what you find, it's what you find out." ~ David Hurst Thomas

Junior Explorer

Bureau of Land Management official

Signature

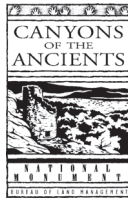
Date

Signature

Date



After completing as many of the Beginner activities as you can in this booklet, read the Junior Explorer Pledge to the museum staff and sign this certificate. You are now a Junior Explorer at Canyons of the Ancients National Monument!



For more information on the Junior Explorer Program, the Canyons of the Ancients National Monument, please contact us at 970-882-5600 or visit us at:

www.blm.gov/programs/national-conservation-lands/colorado/canyons-of-the-ancients

JUNIOR EXPLORER ARCHAEOLOGY



Artifact clues reveal a picture of a family's life

Designed by Interpretive Design LLC, Durango, CO
Illustrations by Living Earth Studios and Interpretive Design

Canyons of the Ancients National Monument

BLM



How to Become a Junior Explorer

By completing activities in this booklet and making a pledge, you will become an official Bureau of Land Management Junior Explorer.

The activities are marked for three levels of difficulty:



Beginner



Intermediate



Advanced

To become a Junior Explorer, complete all of the Beginner-level activities in this booklet and then as many of the other activities as you can. If you are a beginner explorer, you can ask your parents to help read and answer the activities. When you are done, take this booklet to the information desk in the museum, where you can recite and sign your Junior Explorer Pledge and receive a special prize.

On your way to becoming a Junior Explorer, you'll discover archaeology and the exciting world of the Ancestral Puebloans at Canyons of the Ancients Visitor Center and Museum. As you move through the exhibits and galleries, be alert! There are hidden discovery drawers, miniature artifacts, clues under microscopes, and video demonstrations throughout the center. Use your imagination as you explore the computerized archaeological site or the pithouse where you can go back in time.

Here are some word clues to help you get started:

Ancestral Puebloan is a new name for the people in ancient times, formerly called Anasazi, who lived in the Four Corners region. They were farmers who built stone and adobe houses and made pottery.

Artifacts are all things that humans use or make. For example, a rock is not an artifact, but a rock used as a tool to crush something is an artifact.

Archaeology is the science of studying artifacts and places to learn about people in the past.

If you have any questions while completing these activities, please ask the person at the information desk.



Where can you visit?

A few sites within Canyons of the Ancients National Monument are stabilized so that people can safely visit them. From the Monument brochure, available at the front desk, find the following sites and copy their locations onto the map on page 9. Then ask the front desk for driving directions.

- Lowry Pueblo
- Sand Canyon Pueblo
- Painted Hand Pueblo



Draw a mural. Lowry Pueblo is one of the larger sites within Canyons of the Ancients National Monument. Find the mural exhibit from Lowry Pueblo and draw the mural design in the space below.



Have you seen the entire museum?

Complete the checklist below.

- Looked in all the discovery drawers — twelve in one location and three more in the gallery
- Used the microscopes
- Explored the computers
- Practiced weaving on the loom
- Ground corn
- Saw the displays in two galleries, the hallway, and the Lobby
- Walked the nature trail to Escalante Pueblo

What was your favorite activity? _____
Why? _____

Discover Canyons of the Ancients

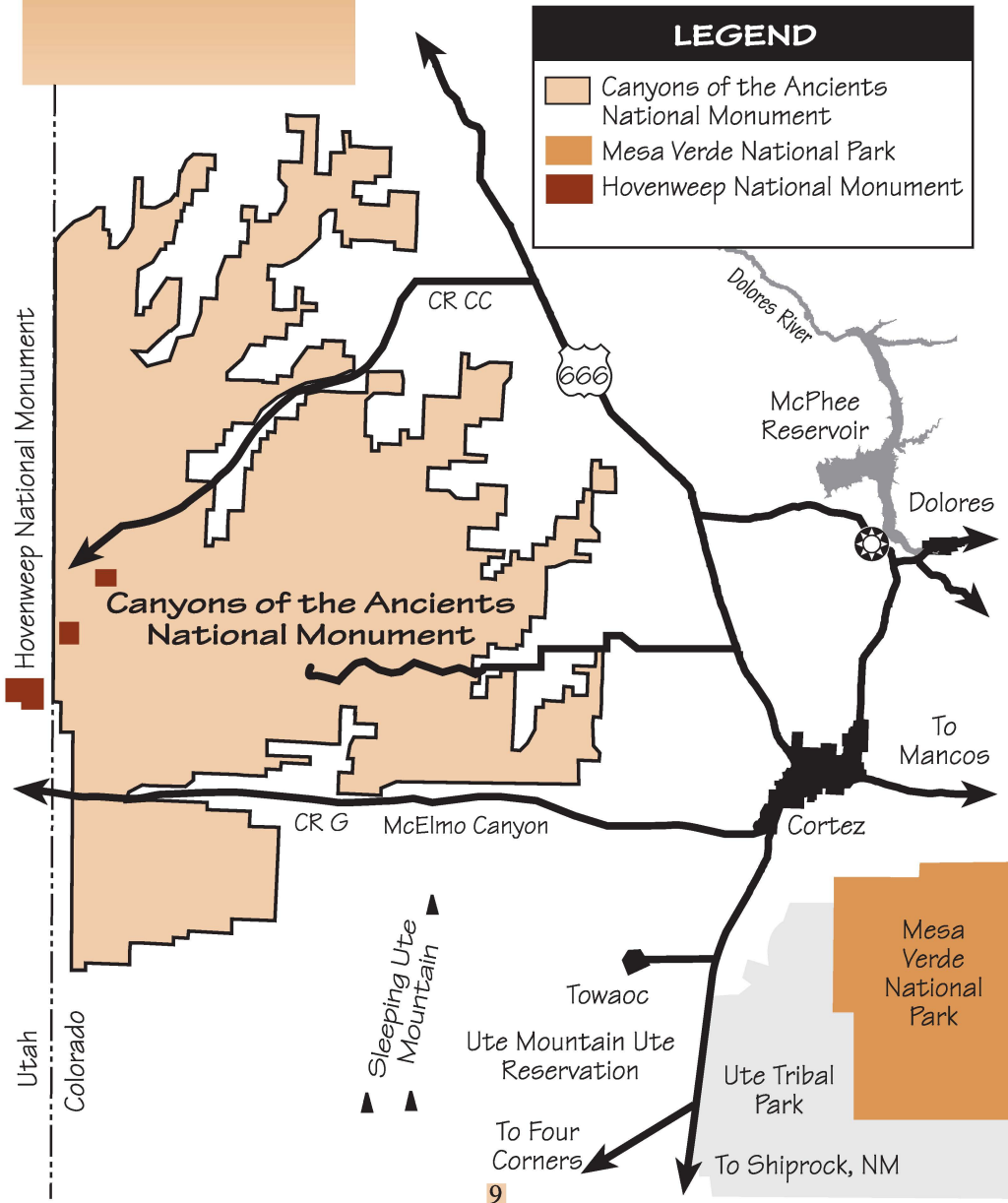


Find a map of the Canyons of the Ancients National Monument in the front Lobby. Notice there are over 6,000 recorded archaeological sites that need protection. Most of these are fragile and located in remote areas.

Look on the wall in the lobby for pictures of some of these sites.

LEGEND

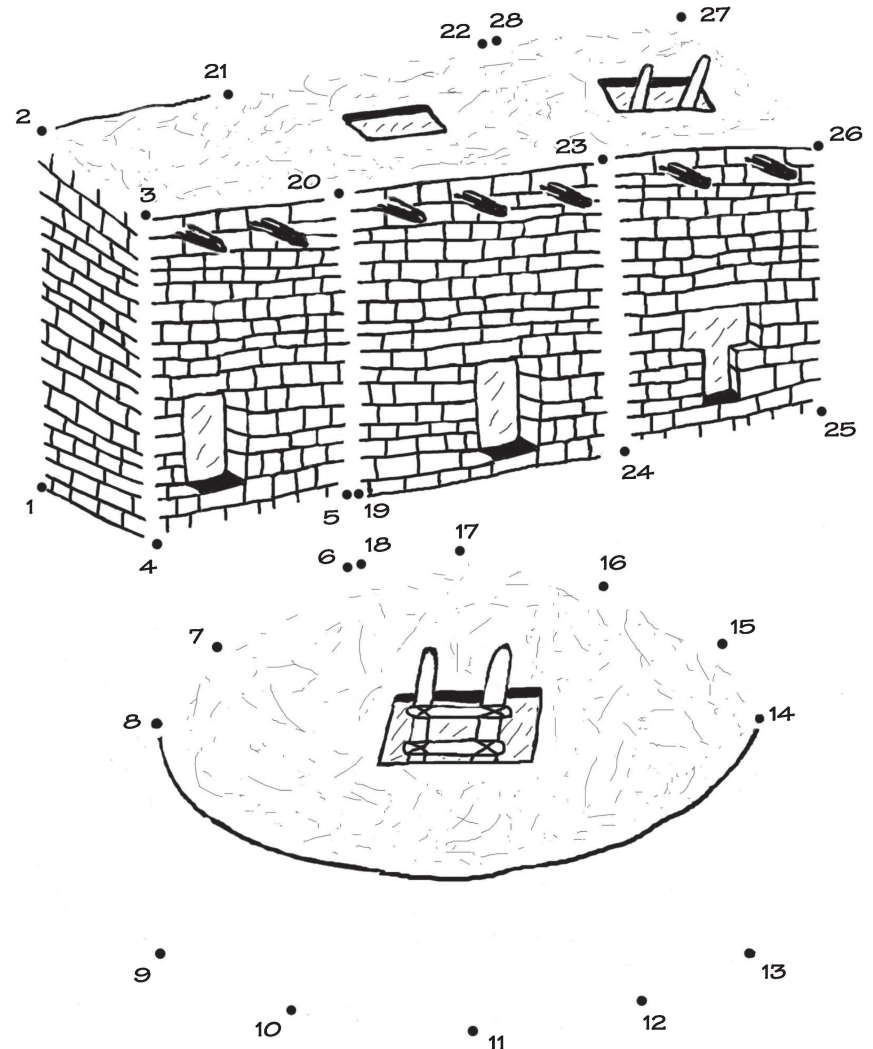
- Canyons of the Ancients National Monument
- Mesa Verde National Park
- Hovenweep National Monument



Start Outside

Take a look at the Dominguez Pueblo archaeological site in front of the museum. Imagine that you are a Puebloan child and this house and the surrounding area was your home. What would life be like?

Imagine Family Life at Dominguez Pueblo



Connect the dots to make your own picture of an Ancestral Puebloan family home like the Dominguez Pueblo in about A.D. 1120.

Search the Gallery for Artifacts

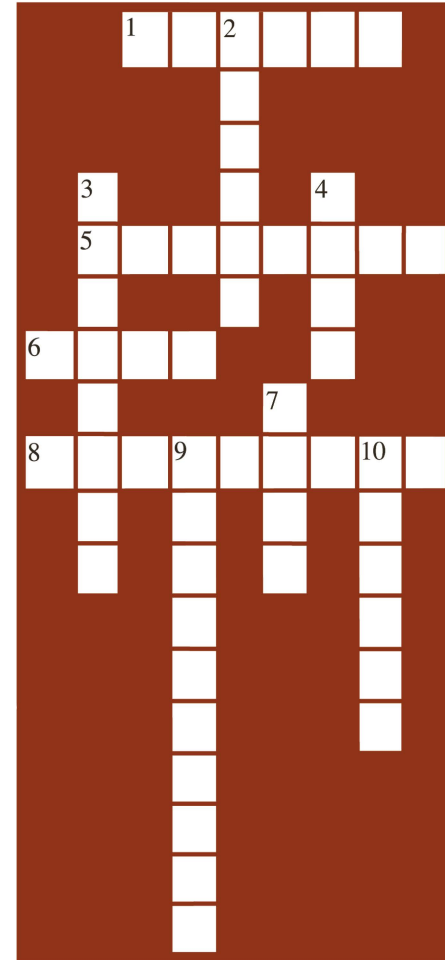
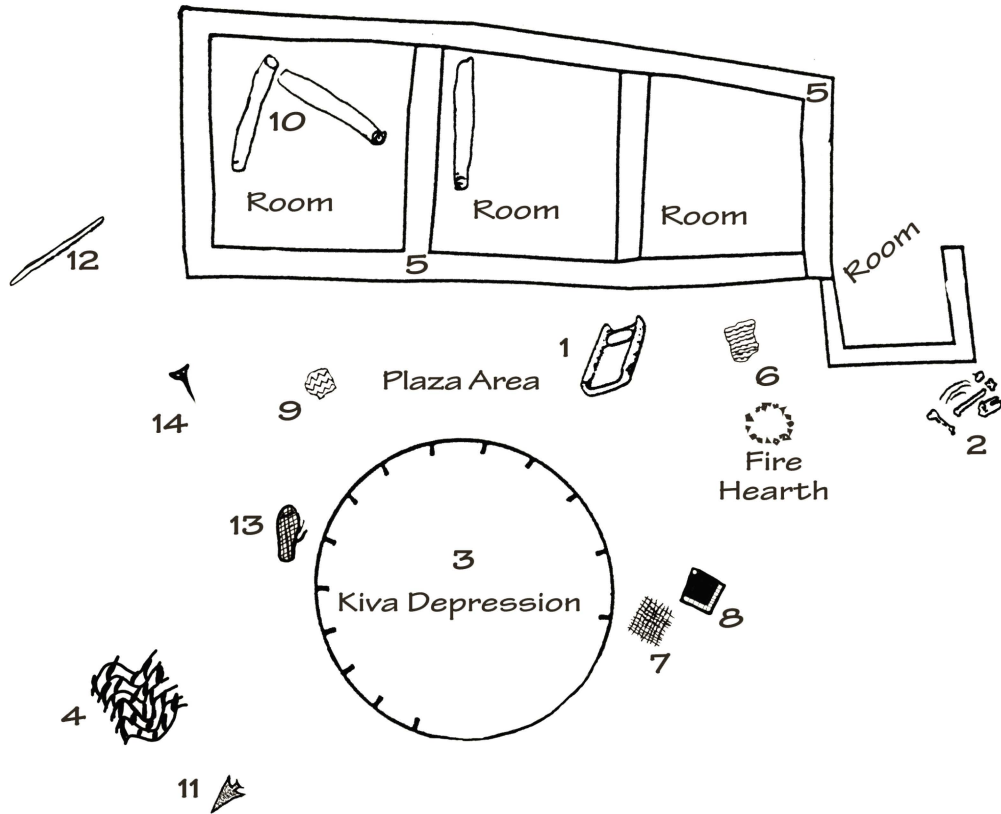


An Archaeological Site Map

This is a bird's-eye view of an archaeological map for a site like the Dominguez Pueblo. The artifacts found in the site are numbered. Their archaeological names are listed below.

Find the following items in the museum and check them off the map.

- | | |
|--------------------------------------|-----------------------------------|
| 1. Mano and Metate | 8. Jet/Turquoise Pendant |
| 2. Dog Skeleton | 9. Black-on-white Bowl (or Sherd) |
| 3. Kiva | 10. Wood Beams (or Core Sample) |
| 4. Feather Robe | 11. Projectile Point |
| 5. Masonry Wall | 12. Planting Stick |
| 6. Corrugated Cooking Pot (or Sherd) | 13. Yucca Sandal |
| 7. Basket with Tumpine (Woven Piece) | 14. Bone Awl |



Answers: 1. survey 2. rabbit 3. sonogram 4. kiva 5. obsidian 6. Hopi 7. olla 8. bracelets 9. corn dances 10. temper

Challenge Yourself: Research Crossword Puzzle

To better understand places like the Dominguez Pueblo, archaeologists do research in libraries and museums to see what other archaeologists have learned about people from ancient times.

Your job is to research the Main Gallery to help solve this crossword puzzle.

Across

1. Look at the exhibit in the middle of the room about the Dolores Archaeological Program. What is the first phase in an archaeological investigation?
5. Look in the touch drawer in the display about trade in the region. What is the name of the black stone that the Ancestral Puebloans received through trade to make arrow points?
6. Who are some of the descendants of the Ancestral Puebloans that are now Puebloan people living in northeastern Arizona?
8. What shell jewelry items are found in a display box on the timeline wall in the Main Gallery?

Down

2. What mammal fur did the Ancestral Puebloans add to yucca to make robes for protection from the cold?
3. What is the name of an image, created by reflecting sound waves, that shows outlines of buried structures?
4. Later in Pueblo history, many people moved out of their pithouses into above ground stone houses, but kept an underground multiuse and ceremonial room called a _____.
7. What is another name for the water jug found in the pithouse?
9. Look at the seasonal calendar on the wall. What activity is connected with planting crops?
10. Look under the microscopes. What material is added to clay to prevent cracking when a pot is fired?



The Hopi, Zuni, Tanoan, and Keresan people, descendants of the Ancestral Puebloans, still live in the southwestern United States. They live a mixture of traditional and modern lifestyles. While they sing songs about their ancient history, they may work on a computer at school. Although they may like fast food while in the cities, at home they may plant corn with planting sticks and eat corn tamales.

After learning about the ancient artifacts listed below from the exhibits, write what artifact might be its equal in modern times.

Example: Basket with Tumpline = Backpack

1. Mano and Metate _____
2. Corrugated Cooking Pot _____
3. Plaza _____
4. Bone Awl _____
5. Pinon Nuts _____
6. Yucca Sandal _____
7. Pithouse _____
8. Water Canteen _____
9. Digging Stick _____
10. Jet and Turquoise Pendant _____
11. Turkey Feather Robe _____
12. Weaving Loom _____
13. Black-on-white Pottery _____
14. Fire Hearth _____

Possible Answers:
1. blender/food processor 2. cooking pot 3. park, mall, town square 4. metal needle
5. packaged chips or nuts 6. tennis shoes 7. church, community center, family room
8. water bottle 9. shovel or tractor 10. diamond necklace 11. down jacket 12. weaving loom
13. china 14. stove or furnace

Match Past and Present

Complete the Ancient Life Picture

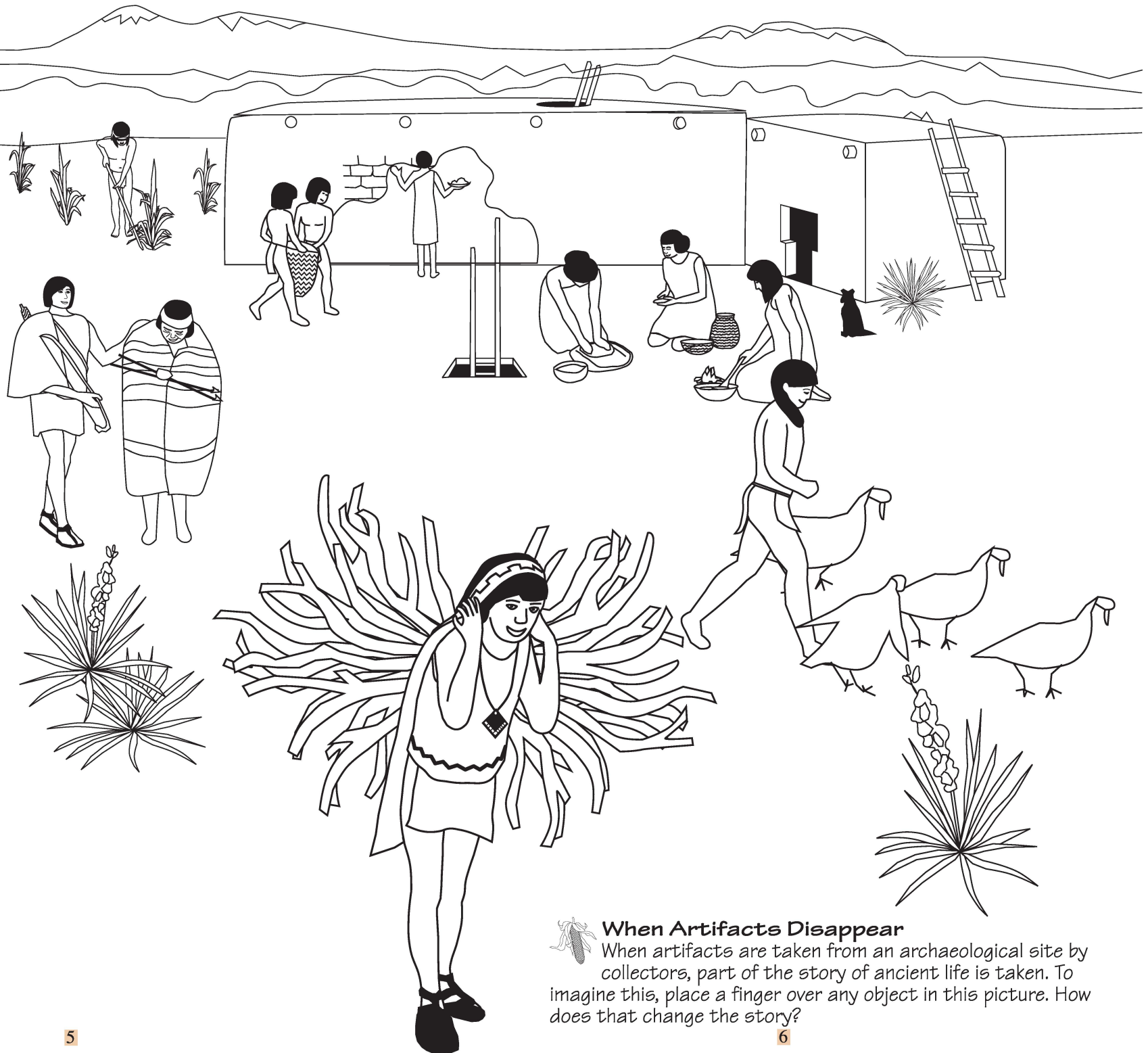
This picture was created after studying artifacts found at the site you learned about on page 3. The artist imagined a family using all of the artifacts. Each artifact has a piece of information that adds to the picture ... like a giant puzzle.

Circle or color each artifact you learned about in the last two pages.

Imagine what it may look like if a few additional artifacts were found at this site.

Find the following artifacts in the museum and sketch them being used in the picture:

- bone whistle
- water canteen
- parrot feathers



When Artifacts Disappear
When artifacts are taken from an archaeological site by collectors, part of the story of ancient life is taken. To imagine this, place a finger over any object in this picture. How does that change the story?