

# AMERICA'S STONEHENGE ARCHAEOLOGY EXPEDITION ...Explore the Mysteries



Welcome young archaeologists. There are many things for you to explore today. Lets see how many mysteries you can solve. Don't forget to bring your pencil. Good Luck!

Explore the Mysteries! The clues below are all about things you will see on your tour. When you figure out the answer to the clues, write the stop number next to the clue or put a check mark next to it.

*Example:*

3 *This is a fallen stone that lines up with the sun on the first day of winter. The stone has walls on both sides.*

\_\_\_\_ This stop on the tour talks about the three sisters? What are the three sisters?

\_\_\_\_ This chamber has a carving inside with a date next to it. Can you find this chamber?

\_\_\_\_ This circle with a hole in the middle might have been used to make soap or could have been used as a sundial. Where is this?

\_\_\_\_ In the 1800's a man named Jonathan Pattee built his home on top of America's Stonehenge and used the chambers as cellars. There are still some bricks left from his fireplace. Can you find the bricks?

\_\_\_\_ We sometimes call this Chamber the Lilac Chamber. We think Mrs. Pattee may have planted lilacs on the roof in the 1800's. Can you figure out which chamber is the Lilac Chamber?

\_\_\_\_ This stone has a 90 degree hole through it at one edge. It may have been used as a gatepost.

\_\_\_\_ We nicknamed this chamber the V Hut. Can you guess why?

\_\_\_\_ This chamber has three sections. It faces East and West. Which chamber is this?

\_\_\_\_ While walking down the pathway to the Oracle Chamber you will notice two types of drill marks. Which ones do you think are modern and which ones are ancient? Hint: The modern ones are smoother and the ancient ones are rough.

\_\_\_\_ In the Oracle Chamber there is an area called the "Secret Bed" This bed allowed a person to crawl in and be completely hidden, but they could see everything that was going on through the opening in the floor.

\_\_\_\_ There is a "Seat" inside of the Oracle Chamber. Can you find it?

\_\_\_\_ This inscription is of a Running Deer. It was one of the first carvings found on the site. Can you find the Running Deer?

\_\_\_\_\_When you are on the astronomical viewing platform, you will see a chart in the middle. This points to all of the astronomical alignments. The astronomical alignments are stones that are lined up with the sunrises and sunsets. For example, On Summer Solstice (the longest day of the year) the sun will rise over one stone and set over another. Can you find the Equinox Alignments?

\_\_\_\_\_On your way back to the visitor's center there is a stone that we call "The Bert Stone". Can you find it? Why do you think we call it the Bert stone?

We hope you had fun on your expedition!

Now that you have explored the site, here are some things to think about:

What was your favorite part of the tour?

Who do you think built America's Stonehenge?

What do you think the site was used for?

How old do you think the site is?

What do you think the people who built it looked like?

How do you think they got here?

How did they move such big stones?

## Vocabulary:

**Solstice**-An event that occurs twice a year when the sun is farthest from the Equator. Usually June 21 and December 21. The summer solstice is the longest day of the year and the Winter Solstice is the shortest day of the year.

**Stonehenge**-The meaning of the word henge is "circle". Therefore a Stonehenge is a Stone Circle.

**Equinox** –An event that occurs when day and night are of equal length all over the earth. This happens two times a year usually on March 21 and September 21. On that day, there will be equal daylight and darkness.

**Archaeology**-The word archaeology means "The study of everything ancient".

**Inscription**-To write or engrave. To mark a surface with words or drawings.

**Megalith**-Mega (Big) Lithic (Stone) a very large stone or stones used in prehistoric culture.

**Chamber**-An enclosed space or compartment  
**monolith**-Means "single stone". A single very large stone.

**Astronomical Alignment**-An astronomical alignment is when a standing stone or structure lines up with the sun, moon or stars on a certain day.

# AMERICA'S STONEHENGE

## WORD SEARCH

R R W Y P D G S U A Y S D R V  
B E G A G U A X R M N T A E H  
H D B Y T C L T O O U O O B U  
B T W M A C I P I F Q N R M T  
D W I P A F H T I W E E E A Y  
D X L L A H P H W T Q H P H X  
J A M C O I C C O Y E E O C G  
H W T Z R N J T Q U C N P E T  
X S Q C Q T O F S Y S G C L O  
P Q S T O Y T M D E O E Z C A  
Q N P M V M G X Q B W W G A I  
I D E B T E R C E S E T H R A  
R U N N I N G D E E R B S O V  
D R A I N S S S J H W F E A A  
I V O N E J Q F P K U I V L E

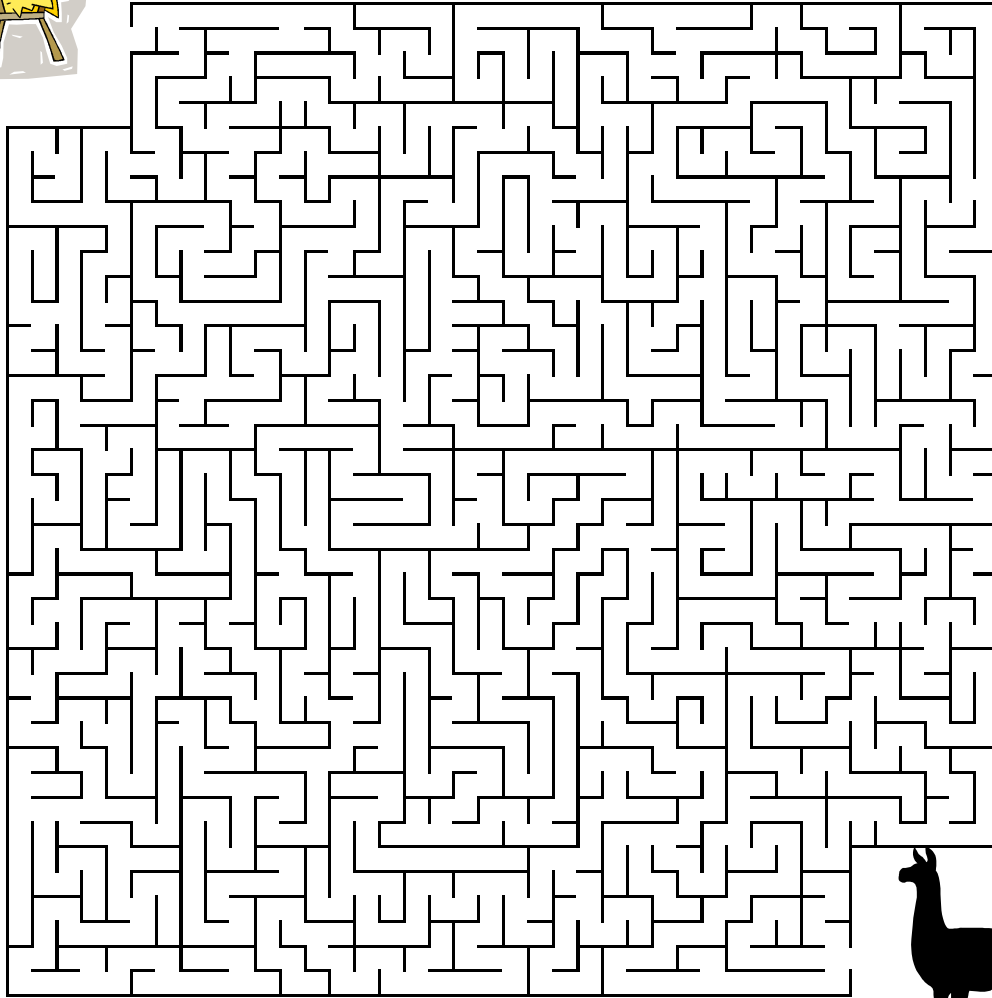
ALPACAS  
EASTWESTCHAMBER  
ORACLECHAMBER  
RUNNINGDEER  
VHUT

ARTIFACTS  
INSCRIPTIONS  
POPEROAD  
SECRETBED  
WATCHHOUSE

DRAINS  
MONOLITH  
PULPIT  
STONEHENGE



## HELP EDDIE FIND HIS FOOD



### Alpaca Frequently Asked Questions:

- **What do you do with an alpaca?** *Alpacas are known for their very soft fiber. They are friendly animals and make great Companions.*
- **What do alpacas eat?** *Our alpacas eat mostly hay. They also get a mixture of grain for breakfast and dinner. We feed them grain to make sure they are getting all of their vitamins and minerals.*
- **Are Alpacas smart?** *Yes! Alpacas are very intelligent animals. They communicate with each other through body posture, tail and ear movements and a variety of sounds. The sound heard most often is a soft humming.*
- **Do Alpacas Spit?** *Alpacas will sometimes spit on each other when they are very annoyed or angry. They rarely spit on people.*
- **Are alpacas dangerous?** *Alpacas are safe and pleasant to be around. They do not bite or butt and they do not have teeth, horns, hooves or claws to do serious injury.*
- **How long do alpacas live?** *Approximately 15-25 years.*
- **How much do they weigh?** *Alpacas weigh 100-175 pound. They are about 1/2 or 1/3 the size of a llama.*

# Archaeology Tools

Circle the pictures below that are tools used by archaeologists in a dig.  
Cross off the pictures that you would NOT use in an archaeological dig.

