

MAMMOTH

CAVE NATIONAL PARK

AN UNOFFICIAL GUIDE
AND WORKBOOK BY
WORLD OF CAVES.COM



MAMMOTH

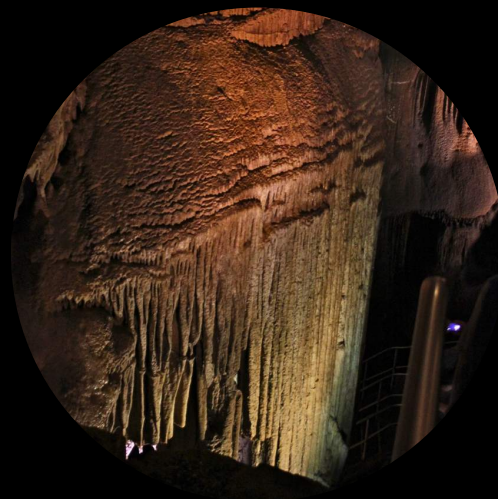
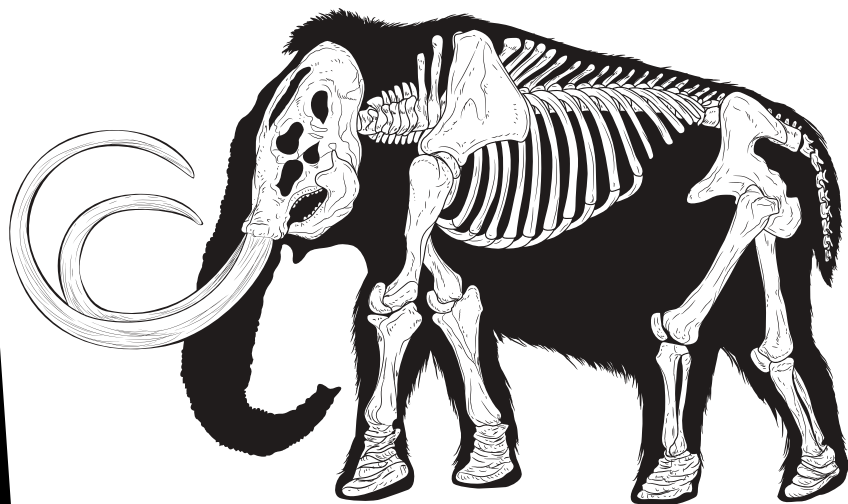
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DID YOU KNOW...?

THE NAME "MAMMOTH" WAS FIRST
USED TO DESCRIBE THE CAVE IN THE
EARLY 1800S.

IT REFERS TO THE "MAMMOTH" SIZE
OF THE CAVE'S CHAMBERS AND
AVENUES, NOT THE PREHISTORIC
ELEPHANT-LIKE MAMMAL



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Stephen Bishop, a freed slave, worked in Mammoth Cave from 1838 until 1856. Bishop crossed a frightening landmark now known as the Bottomless Pit, to discover unmapped areas of this cave system with nothing more than a flickering lard-oil lamp to guide his way.

During the War of 1812, slaves were used to mine saltpeter from the sediment in the cave. Saltpeter was used to create gunpowder.



MAMMOTH

CAVE FUN FACTS

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Speleothems are cave formations caused by deposition of dissolved minerals. Stalactites and stalagmites are examples of speleothems found in Mammoth Cave.

Stalactites are speleothems that hang from the cave ceiling. They form when water containing dissolved calcium bicarbonate from the limestone rock drips from the ceiling of a cave. As the water comes into contact with the air, some of the calcium bicarbonate precipitates back into limestone to form a tiny ring, which gradually elongates to form a stalactite.

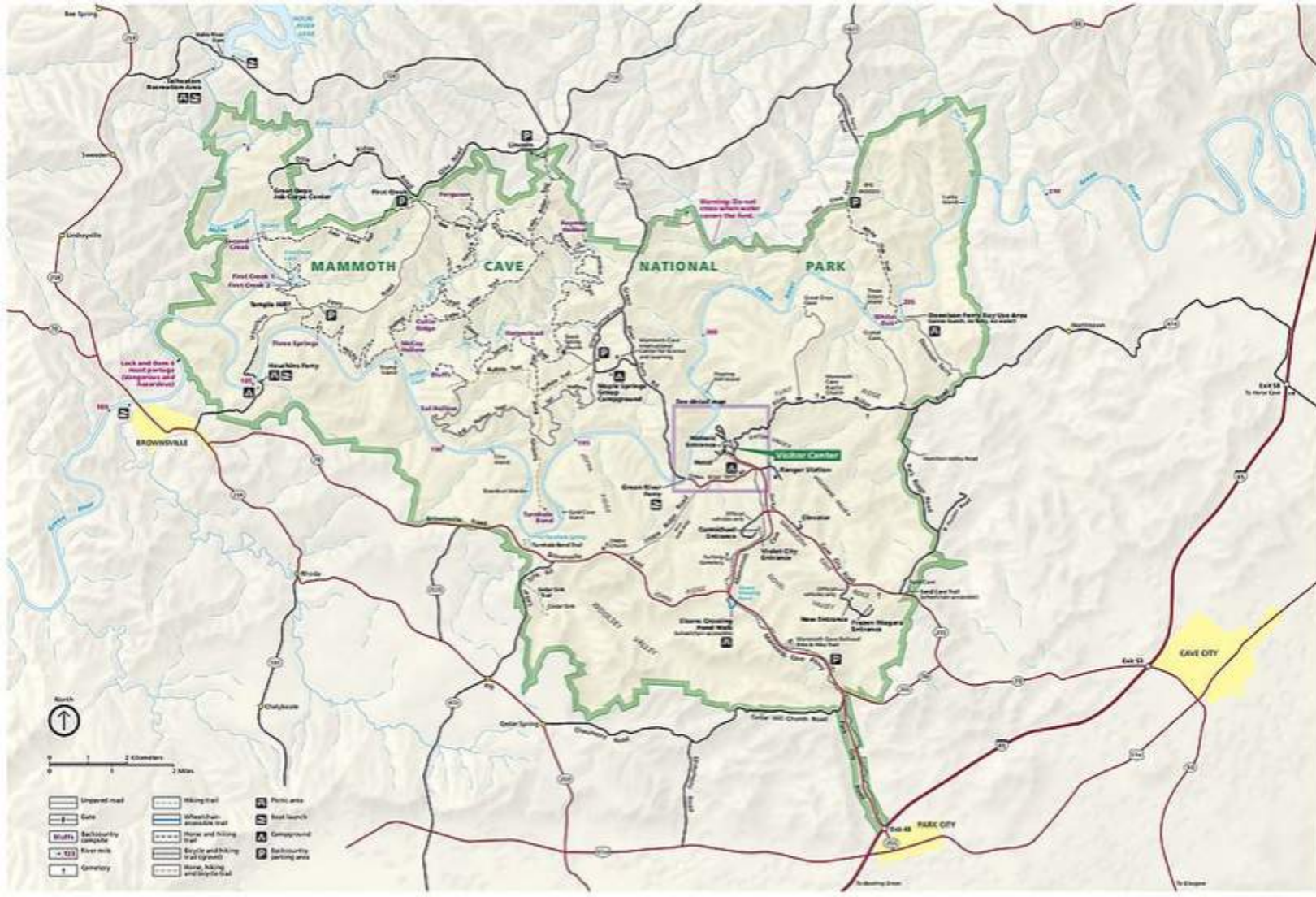
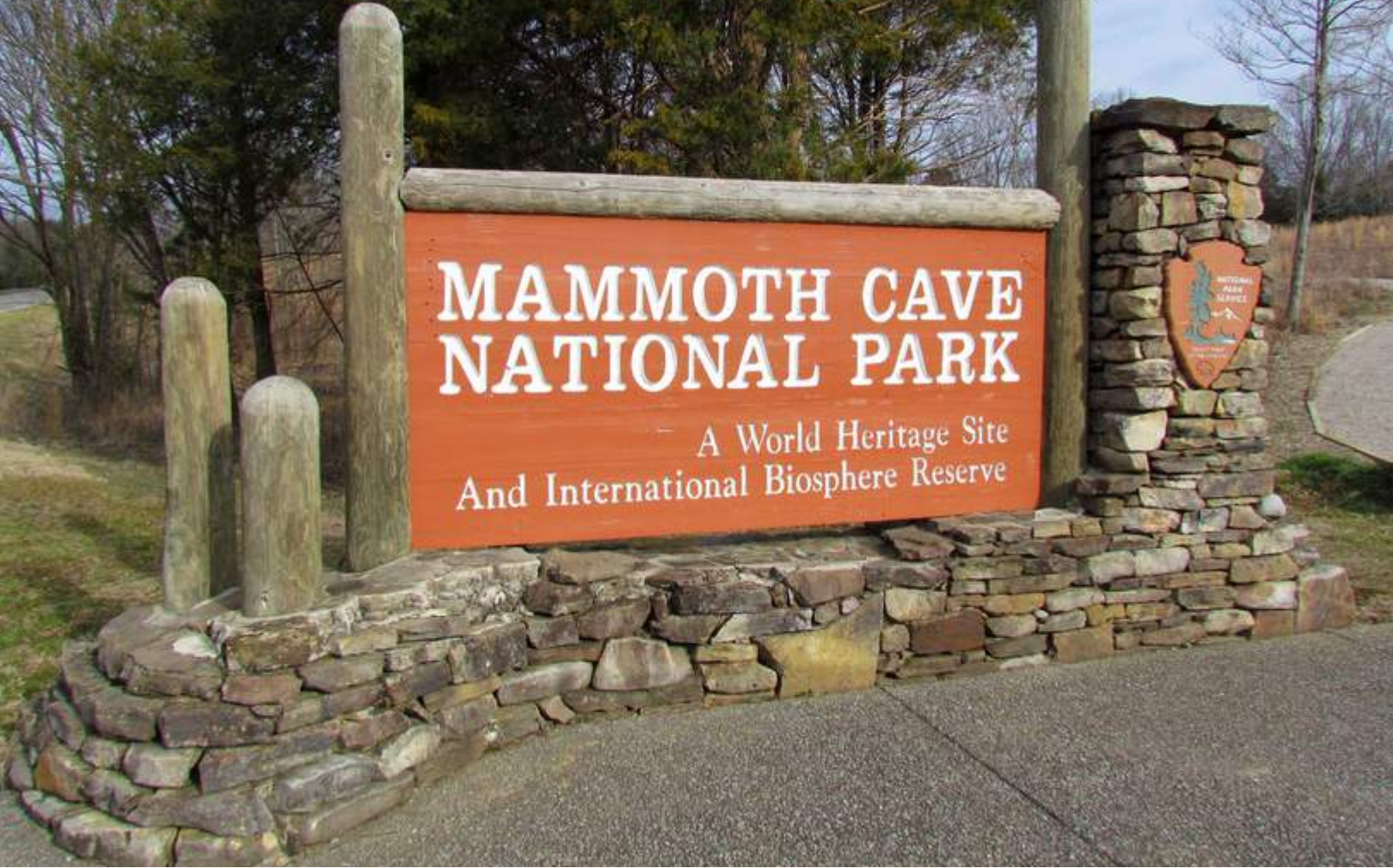
Limestone stalactites form less than 10cm every thousand years!

Stalagmites are speleothems that rise from the floor using a similar process.

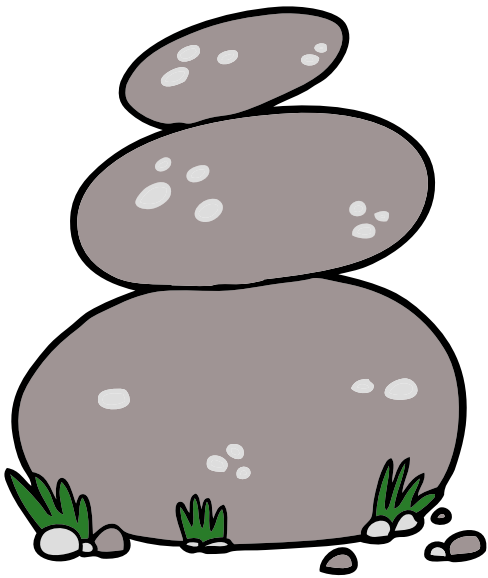
Sometimes they grow together to form a pillar or column.

One way to remember is that stalactite has a “c” in it, as in “ceiling,” and stalagmite has a “g” in it, as in “ground.”

Source: <https://science.howstuffworks.com>



SCAVENGER hunt



Best part of my trip

I SAW A...

	bat
	stalactite
	stalagmite
	cave popcorn
	owl
	tent
	RV
	horse
	elevator
	flower
	tree
	cave
	moon
	flashlight

**DEFINE
the
WORDS**

stalactites

stalagmites

**endangered
species**

cave

mapping

Name three things you learned about Mammoth Cave National Park.

#1

#2

#3

Why it's called "Mammoth" Cave:

3 Things to do at Mammoth Cave:



Why we need bats...

Draw a colony of bats!

HOME WORK *time*

Test your cave knowledge by answering the questions in the boxes below.

What's the difference between stalactites and stalagmites?

List 3 animals found in Mammoth Cave National Park.

What is the temperature inside Mammoth Cave?

Which cave tour would you like to take?

How many species of bats live in Mammoth Cave?

Which bats that live in the cave are endangered?

Mammoth Cave Tracing

Mammoth Cave

exploration

karst topography

stalactites

stalagmites

fish

bats

endangered

camping

Mammoth Cave Word Search

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

exploration

stalactites

stalagmites

Mammoth

popcorn

hiking

cave

camping

bat

tours

Matching Lists With Images

elevator



match



bugs



map



candle



web



fish



earth



bat



insect



Mammoth Cave Unscramble

MHAMMOT

LETASTTAIC

MSETAGATIL

AVCE

SBAT

HISF

NEARGEDNED

OSRUT

IAOXNROLEPT

INKHIG

ENCUKTKY

World Of Caves has resources for:

- bat facts
- myths about bats
- cave facts
- cave geology
- and more!

**Check back for new
cave guides frequently!**