

## **Maquoketa Caves**

**If gone for Maquoketa Caves field trip, use these sheets as a study guide. I will have a target test for students that are absent.**

**For students that go on the field trip, you will turn-in these sheets in to me (Ms. Boldt) and we will explore these at the Maquoketa Caves.**

**Watch the below interactive and describe how caves can form.**

[http://www.classzone.com/books/earth\\_science/terc/content/visualizations/es1405/es1405page01.cfm](http://www.classzone.com/books/earth_science/terc/content/visualizations/es1405/es1405page01.cfm)

**Search information about caves and answer the below questions...**

What is a solutional cave?

What type of rocks/minerals are typical with a solutional cave?

What other types of caves are there?

Where is the deepest cave?

Where is the longest cave?

**Type-in the below website and watch video/answer questions...**

<http://site.iptv.org/iowaoutdoors/story/1878/maquoketa-caves-state-park-jackson-county-iowa>

How were the caves thought to be first discovered?

What is the typical temperature in the caves?

Which cave can you walk through?

Why were the caves closed in 2009?

What problem is there with bats getting white nose syndrome?

Does white nose syndrome affect humans?

Why do they want you to clean your boots and clothes after you leave?

Search information about the Maquoketa Caves and answer the below questions...

Ideas for sites to look at:

[https://en.wikipedia.org/wiki/Maquoketa\\_Caves\\_State\\_Park](https://en.wikipedia.org/wiki/Maquoketa_Caves_State_Park)

<http://www.iowaparklands.com/park/maquoketa-caves-state-park/>

What county are the caves located in?

What does this state park have more of than any other state park in Iowa?

Why were the caves closed between 2010 and 2012?

What are the difference between stalactites and stalagmites?

