In what type of rock is Kartchner Caverns found ______________.

Most of the world’s caves are found in this type of rock because it can be dissolved by ______________.

Name some other cave types: _____________, & ______________.

What very important ingredient makes a cave “living”? ____________.

The remains of a Giant Shasta Ground Sloth where found in the cave. How long ago did it live here? ________________.

The climate to support a ground sloth would have been ______________, because they ate ____________.

What type of _mammal_ lives in caves? _______________. Why? ____________________________.

What is the name of the one that lives in Kartchner Caverns? ________________.

What do most bats eat? ____________________________.

Why don’t bat’s fly into things? ____________________________.

Define “guano”: ________________________.

When do scientists say the _Escabrosa limestone_ formed? ________________.

_Dogtooth spar_ is a crystal formation of what mineral? ________________.

What color is the mineral _hematite_? ________________.

What mineral gives pink calcite its color? ________________.

What 5 ways has water crafted a gallery of formations in the cave? ________________, ________________, ________________, ________________, & ________________.

Define “speleothem”: ____________________________.
Discovered Center Scavenger Hunt

*Kubla Khan* may have been formed when a ______________ from the ceiling joined a ______________ from the floor.

The thick and thin layers in formations indicate: ________________.

Name 4 formations in the cave with food related names: ________________, ________________, ________________, ________________.

What memory clue will help you remember the different between a *stalactite* (_________________________) and a *stalagmite* (_________________________)?

Where is Arizona’s largest column? _______________. What is its name? _________________.

*Soda straws* are created by ________________ which forms a ________________.

*Shields* form when water _________________.

*Helictites* appear to defy ________________.

Water that flows down the flat surface of the rock creates ________________.

Water that trickles down a sloping ceiling creates a ________________ formation.

How did *cave bacon* get its name? ________________.

What cave formation would make a yummy breakfast with bacon? ________________.

*Rimstone* and *shelfstone* form at the edge of a ________________ of water.

Viruses, Bacteria, Fungi, and Nematodes are examples of ____________.

We may deposit ____________ in the cave, which is ____________ - ____________ for microbes.

What is the most important rule to observe inside the cave? ________________.

Why is the rule so important? ________________.

If you found a cave, what would you name it? ________________.

How would you protect your cave? ________________.

If you go into a dark cave, how many sources of light do you think you will need? ________.

What safety equipment would you wear to protect yourself? ________________.