

# Kartchner Caverns State Park

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Become a **Junior Ranger** at **Kartchner Caverns State Park**! Pledge to do your part to help preserve the beauty of the park for everyone to enjoy! Get your Junior Ranger booklet at the park, complete it, and bring it to a Park Ranger for review. Then receive your **Junior Ranger Button**! Enjoy this sample activity. We hope to see you at the park.

## Cave Formation Find-a-Word

**Junior Ranger Activity:** "Speleothem" is a word scientists use when they mean all cave formations, not just one type. Read the descriptions of the types of formations found in Kartchner Caverns. Fill in the name of the formation in the blanks. We have listed names of formations in the box below to help you remember.

- Looks like a rock waterfall! Forms by water flowing over cave walls and floor.
- Thin, curtain-like formation on sloping cave ceiling formed by flowing water.
- Delicate calcium tube that grows crazy in all directions.
- A flat, shelf-like formation found on edges of pools of water.
- A stalagmite that looks "sunny side up" and is formed by dripping water.
- A thin, striped formation created on sloping cave walls.
- Hollow, fragile formation caused by dripping water.
- A disklike formation created by water forced through cracks.
- Formed around a grain of sand, layer by layer.
- Cone-shaped formation rising from cave floor, formed by dripping water.

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### Types of Cave Formations

- |              |            |             |
|--------------|------------|-------------|
| Bacon        | Boxwork    | Canopy      |
| Cave Popcorn | Column     | Cave Pearls |
| Drapery      | Flowstone  | Fried Egg   |
| Helictite    | Shelfstone | Soda Straw  |
| Stalactite   | Stalagmite | Shield      |



**Did you know?**  
 Kartchner Caverns State Park has the longest soda straw formation in the U.S. at 21' 2"!



Rocky Ringtail

**Did you know?**  
 Kubla Khan is the tallest and most massive column in Arizona. It's 58 feet tall! Wow!

