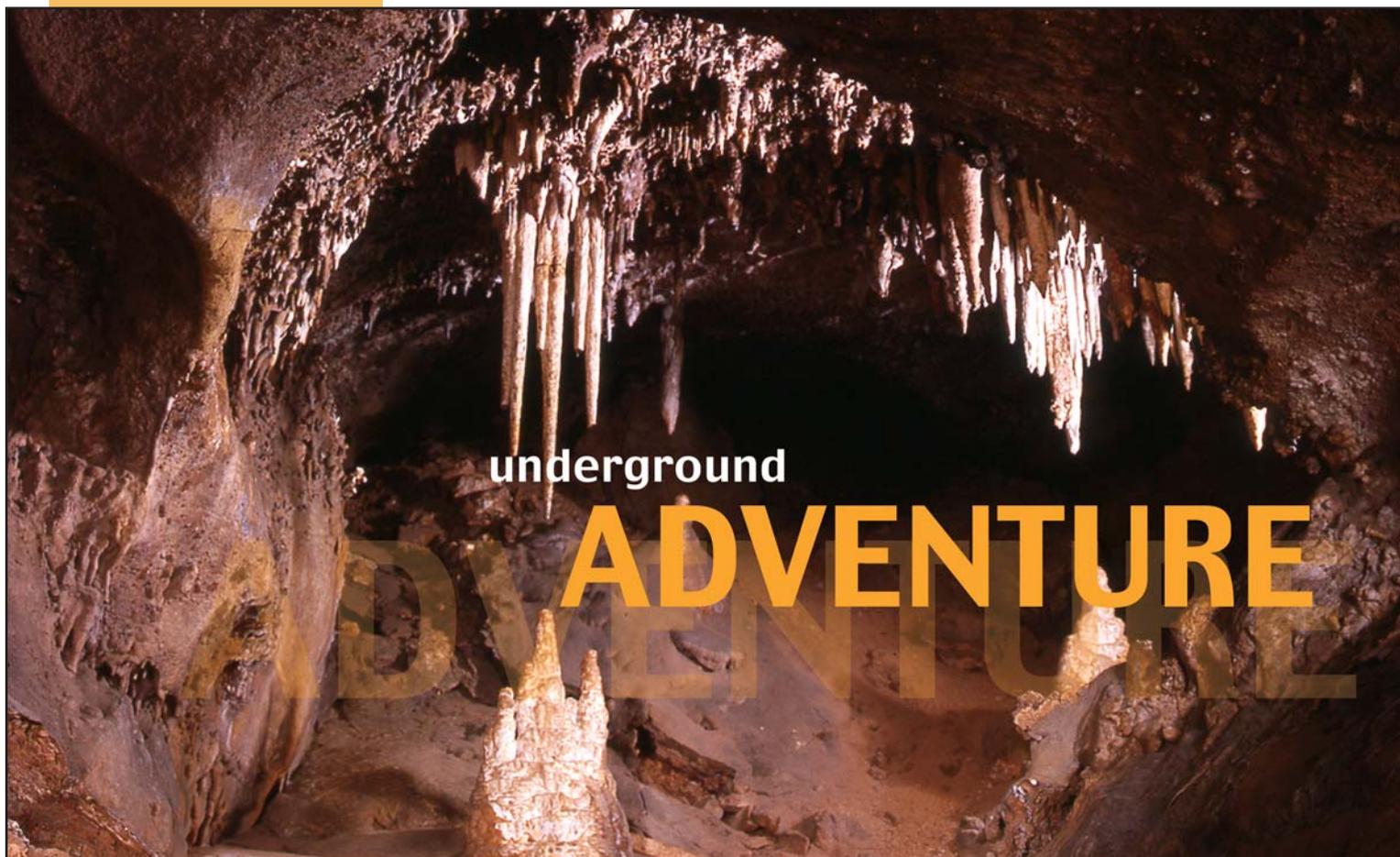


CAVE OF THE WINDS

Student Overview of the Geo|Venture for Grades 5–8



TAKE A
GEO|VENTURE

You might think rocks are stagnant and boring—think again! Rocks can be alive and in all kinds of amazing shapes, colors and sizes. And the best part is, to see these unreal formations, you have to climb around in a dark cave with only flashlights to see. It's a wild exploration that will get you excited about rocks and caves—and will be one of the coolest field trip you've ever taken.

When you first enter the cave, you'll see a number of classic rock formations. Your guide will point out each type of formation so you can begin to notice them yourself as you venture deeper into the cave.

Then, you'll move to a small lab set-up right in the cave. You'll see a fizzing display with acid that illustrates how rock and water interact over time. You'll begin to understand how calcium, limestone and water are the basic building blocks of caves, and you'll start to understand how a cave can be "alive."

The guide then takes you through Cave of the Winds, leading you through deep tunnels and huge rooms where all kinds of formations exist, from stalactites to stalagmites to flowstone. There will also be formations that might surprise you, like popcorn and ribbons.

The tour then moves into an area with no light, so you'll need your flashlight. You'll crawl through a long tunnel before coming into the massive, fantastic Manitou Grand Caverns. You'll understand what it's like to discover caves, just like the two young men about your age who first discovered Cave of the Winds in 1880.

Throughout the exploration, your guide will tell thrilling stories of caving adventures and also fill you in on what it takes to be a smart caver.

The Geo|Venture will take up to 2 hours, including shopping time. Since the cave is 54 degrees year-round, you'll want to a jacket or a few layers.

Okay, there are three really important things you need to know before you arrive: Remember your flashlight. Remember your flashlight. **Oh, hey, did we mention to remember your flashlight?**

Please don't touch the cave unless your guide has told it's okay to do so. The oils from your fingers will stop the cave formations from forming any further. For your safety and the preservation of the cave, the tour is dependant on good behavior.



See you in the dark!

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