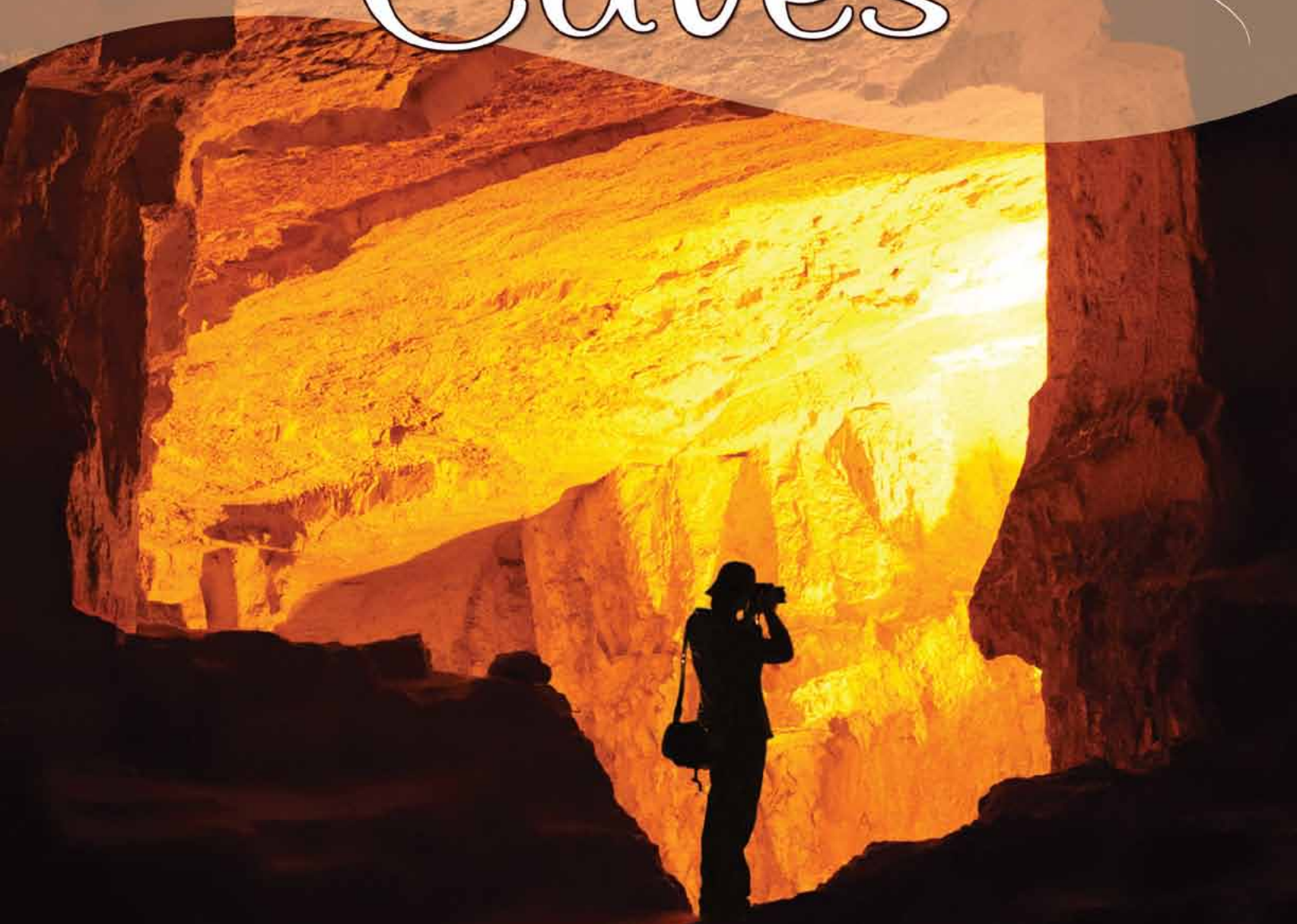


Cavernous Caves



Amanda Bennett

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Introduction

By Amanda Bennett

Have you ever noticed that a favorite pastime of young children is building a “cave” with a blanket and a card table? Armed with flashlights, cookies, and a pile of books, they head off on their own cave adventures, and oh, the rainy-day memories! Caves are so different from their known world and leave so much to their imagination, making them an unbeatable topic for an unforgettable learning adventure!

There are so many things that captivate children when learning about caves: the cool temperatures, the constantly dripping water, the oh-so-different kinds of animals, the sounds, and the twists and turns of tubes and tunnels all through the caves. They simply love to say and describe stalactites and stalagmites—what fun words! This new Download N Go® study uses their interest and curiosity to help children learn about history, science, geography, and much more. Did you know that in one of the caves there is an underground musical organ that is played to create beautiful music?

In this study, your child will learn about the main types of caves along with some of the unbelievable creatures that call a cave home. They will learn about one extraordinary cave from around the world each day, from Mammoth Cave to Jewel Cave, Kazumura Cave to Wind Cave, and even Sistema Sac Actun!

Choosing this topic for a Download N Go® study was easy for me, since one of my earliest memories of a family vacation was that of a trip to Mammoth Cave in Kentucky. I will never forget all that we learned and saw while hiking through that cave! From touching the smooth stalactites and listening to the bubbling streams, to watching the blind cavefish try to find their way along the streambed, I was mesmerized. The whole idea of having to wear warm clothes down into the cave on a hot summer day was unbelievable, well, until we went deep into the cave and began to understand just how cold caves can be! Each day, your student will explore and investigate, creating and adding more learning components to his Cavernous Caves lapbook—building a wonderful reminder of all that he is learning to be enjoyed for years to come.

With Download N Go® unit studies, you are about to begin a new kind of learning experience. Each study is one week in length, having five daily lessons with lapbook components for each day. The name, Download N Go®, comes from the concept that these studies are ready to use as soon as you have downloaded them. No preparation or waiting time or other expensive resources are required. A few inexpensive items are

needed for the lapbook—a simple file folder, a glue stick, safety scissors, brass brads, and crayons or markers. That’s it—simple, effective, and what a way to learn!

Now that you are beginning *Cavernous Caves* in the Download N Go® series, get ready for a wonderful learning adventure into these fascinating places of the earth. Your child will investigate several of these, their inhabitants, their unique characteristics, their mentions in the Bible, and their amazing hidden beauty.

So get ready for a fun experience, and thanks for joining us in our learning adventure as we take off with *Cavernous Caves*. Stay tuned—new studies are coming out soon, and one of the upcoming titles is *Discover the Senses!*

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Notes to parents: Caves are such a fascinating and unique topic for children, and we have scoured all kinds of resources to show your children these amazing parts of Creation. However, please be aware that some of the links and videos that we used contain evolutionary content. While some families may object to this, we feel that the educational material and images are valuable and that they will help your children learn while also providing you with an opportunity to talk with your children and help them understand your family’s beliefs regarding Creation.

Remember that Internet site content can change overnight. Please check the sites that you plan to use before your child visits them in the study.

Some of the videos in this study are hosted by YouTube and include Google ads that cannot be completely avoided. Hide these ads by clicking on the X in the upper-right corner of the ad banner.



To conserve printer ink, please note that most printers have a variety of printing options (draft mode, economy mode, grayscale, black and white, etc.), which may reduce your ink usage. Refer to [this guide](#) for assistance in exploring your printer’s options.

Daily Objectives

Day 1: What Is a Cave?

1. Let's talk about caves—how would you describe a cave?
2. What are the main types of caves?
3. Cave Creature: Bat
4. Today is Mammoth Cave Day!

Day 2: Where in the World Are Caves?

1. Cave records around the world.
2. Learn about sea caves.
3. Cave Creature: Cave Cricket
4. Today is Jewel Cave Day!

Day 3: How Caves Form

1. Investigate how different types of caves form.
2. What is a lava cave?
3. Cave Creature: Cave Spider
4. Today is Kazumura Cave Day!

Day 4: Science Secrets of Caves

1. Explore three zones of a cave.
2. Why is it cool in a cave?
3. Cave Creature: Blind Shrimp
4. Today is Wind Cave Day!

Day 5: Cave Experiments and Cave Safety

1. Do some cave experiments at home.
2. Learn about cave safety.
3. Cave Creature: Blind Fish
4. Today is Sistema Sac Actun Cave Day!

Type of Cave: Limestone Cave

How are limestone caves formed? *Write your answer below.*

[Limestone or Solution Caves](#)

Now it's time to add this new, fascinating type of cave to your [Cave Types](#) activity.

Did you know there are more limestone caves in the world than any other type of cave? In these caves, you can find several different kinds of rock formations, and they have fun names. The first one that we'll investigate is called a **stalactite**. Where in a cave can you find stalactites—on the ceiling or floor of a cave? *Write your answer below.*

[About Stalactites](#)

[How to Say It](#)

[Drips and Drops](#)

[Limestone Cave Virtual Tour](#)



There is an interesting musical instrument that uses stalactites to make music! *Check it out:*

Video: [Stalacpipe Organ](#)

[Stalacpipe Organ Pictures](#)

Wasn't that musical instrument amazing? Where is this instrument found, and what world record does it hold? *Write your answer below.*

[About Stalacpipe Organ](#)

Draw some stalactites in a cave below.



Add this interesting, cool formation to your [Cave Formations](#) activity.