

Cause & Effect • Caves • 1

To identify the cause and effect as you read, remember:

- A **cause** is the reason something happened.
- An **effect** is what happened as a result.
- **Signal words** help identify the cause and effect.
Examples are: *therefore, as a result, because, so, and for this reason.*

Read “Hidden Places.”

Find a cause-and-effect relationship.

Then mark the text.

Hidden Places

Caves are deep. They are dark. They are hidden from sight. Amazing things are hidden inside a cave. A process called weathering creates caves. Wind and water wear down rock. As a result, caves are formed. It takes thousands of years to form a cave.

A cave can be a narrow tunnel, or it can be a huge room called a cavern. Big or small, all caves have hidden mysteries to explore.

Cause & Effect Text Marks

-  Circle the **cause**.
-  Box the **signal word**.
-  Underline the **effect**.

Mark the Text

Find a cause-and-effect relationship.

-  Circle the **cause**.
-  Box the **signal word**.
-  Underline the effect.

Read “Underground Wonders.”

Find the cause-and-effect relationships.

Then mark the text.

Underground Wonders

1 Water can form beautiful limestone caves. As rain falls, it soaks into the ground. There, the water mixes with acid. The mixture can eat through limestone rock. Over time, the acid and water eat bigger and bigger holes in the rock. As a result, a limestone cave forms.

2 Limestone caves are underground wonders. They have rocks with amazing shapes. Some hang from the ceiling. They look like stone icicles. Others rise up from the floor. They look like stone spikes. Dripping water leaves minerals behind. As a result, the minerals turn into the amazing rocks.



Mark the Text

1 Find a cause-and-effect relationship.

Circle the cause.

Box the signal word.

 Underline the effect.

2 Find a cause-and-effect relationship.

Circle the cause.

Box the signal word.

 Underline the effect.

Read "Cave Explorers."

Find the cause-and-effect relationships.

Then mark the text.

Cave Explorers

1 Would you like to explore a cave? Scientists explore caves to study them. Other people explore caves, too. Caves are dark and dangerous. As a result, explorers need special equipment. They wear boots and hard hats. They carry flashlights and compasses. They bring along food, water, and a first aid kit.

2 What animals do cave explorers see? Bats are the best-known cave animals. The bats hang from the cave ceiling by their feet. As a result, they sleep upside down! At night, the bats fly out of the cave. They hunt for insects to eat. There are over two hundred caves you can visit in the United States. A guide will lead you through their deep, dark world.



Mark the Text

1 Find a cause-and-effect relationship.

Circle the cause.

Box the signal word.

 Underline the effect.

2 Find a cause-and-effect relationship.

Circle the cause.

Box the signal word.

 Underline the effect.