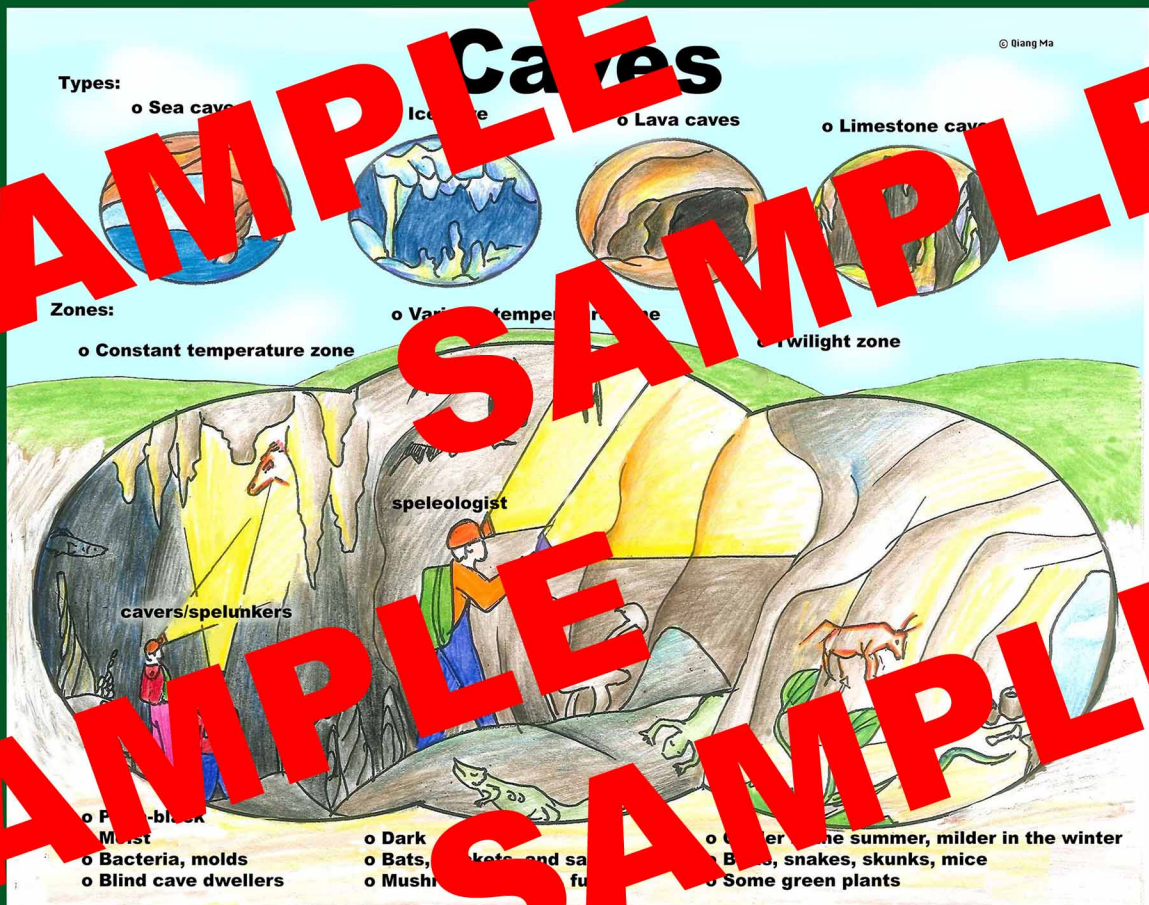


Close Reading

Plus Writing Activities

Caves and Caverns By Gail Gibbons



Teaching Environmental Science through
Reading, Comprehension, Vocabulary,
Posters, and Reflection

Qiang Ma



Getting Started: Cave Close Reading

1. It is suggested to get the following items ready.

Items needed	Teacher	Student
The Book <u>Caves and Caverns</u> by Gail Gibbons	V	
Lesson Plan	V	
Vocab Poster	V * Teacher can blow the original black and white sample into a poster.	
Info Organizer	V	V
Drawing Base Sheet for Drawing on Day 1	V	V
2 Reading Passages	V	V
2 Text Dependent Questions Sets	V	V
Vocabulary	V	V
1 Cave Black Line Drawing Set	V	
1 Cave Color Drawing Set	* Teacher can blow the original black and white sample into a poster and color it.	* Students may create the poster in groups by using teacher's sample. It makes a great open house project.
Teacher Finished Sample Package: <ul style="list-style-type: none"> • 1 Cave Color Drawing with labels • 1 Vocab Poster with Post-it notes • 1 Info Organizer completed • 2 Reading Passages with marks • 2 Text Dependent Questions Sets with answers • 1 Vocab Sheet with answers • 1 Set of Info Poster 	* I tried to type as much as possible for you to read easily. In real time, you are going to hand write to model for your students.	
Sharpie	V	V
Crayon/Markers	V	V
Post-It	*	

V: must, *: optional

2. Read the lesson plan.
3. Look at the finished sample works included.
4. Photocopy 7 page package (1 Drawing Base Sheet, 1 Info Organizer, 2 Reading Passages, 2 Text Dependent Questions Sets, and 1 Vocab Sheet) for students. Make an extra set for the teacher to use.
5. The lesson is designed as cross curriculum among ELA, Science/Environment/Cave, and Fine Arts using close reading and GLAD strategies.

Caves

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Types:

o Sea cave

o Ice cave

o Lava caves

o Limestone cave

o Variable temperature zone

o Twilight zone

o Constant temperature zone

speleologist

cavers/spelunkers

- o Pitch-black
- o Moist
- o Bacteria, molds
- o Blind cave dwellers

- o Dark
- o Bats, crickets, and salamanders
- o Mushrooms, molds, fungi

- o Cooler in summer, milder in the winter
- o Birds, snakes, skunks, mice
- o Some green plants



Caves

© Qiang

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o Limestone

Zone

o Variable temperature zone

o Twilight

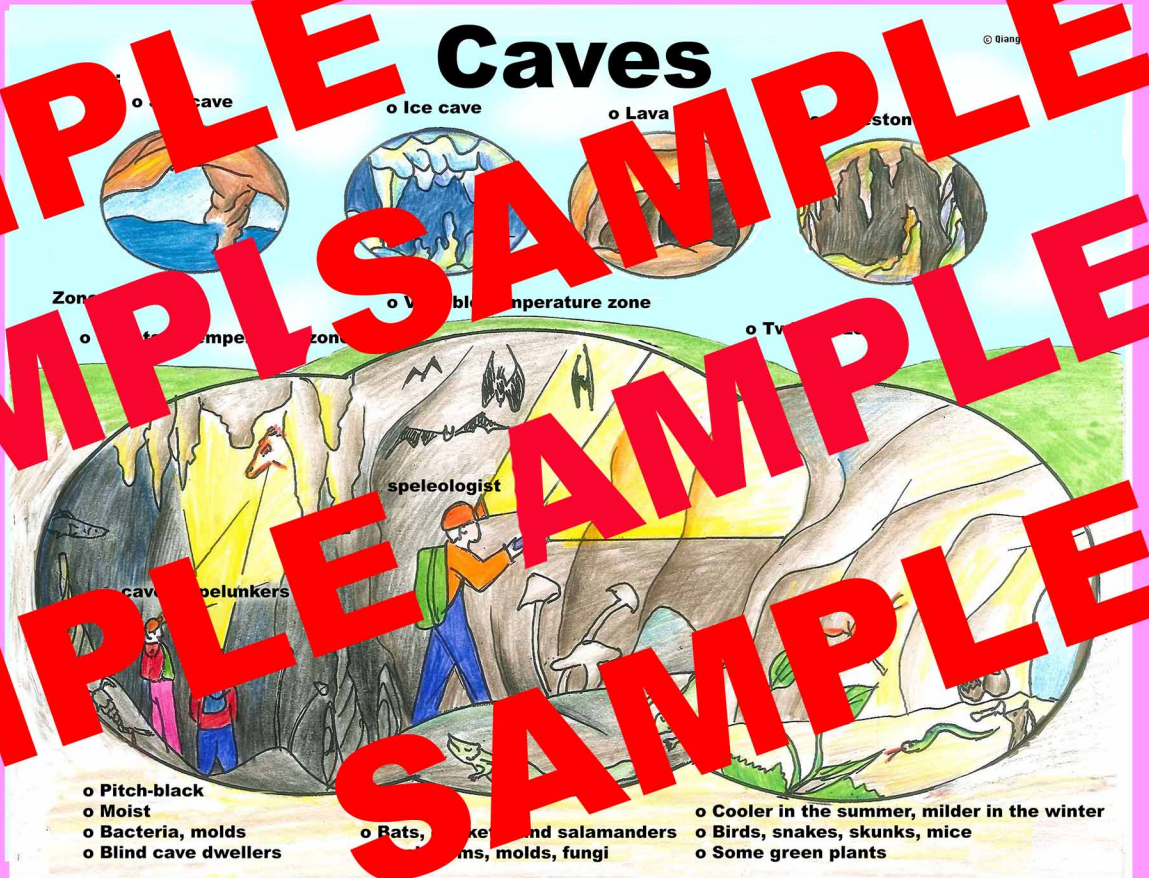
speleologist

cave spelunkers

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Credits

I draw all the clipart myself for all the products in my store.

Thank you so much and I hope you enjoy this lesson.

