

Year 3: Caves

What should I already know?

Geography- the study of the physical features of the Earth and human impact on the environment.

N/C -Use basic geographical vocabulary to refer to key physical features & human features

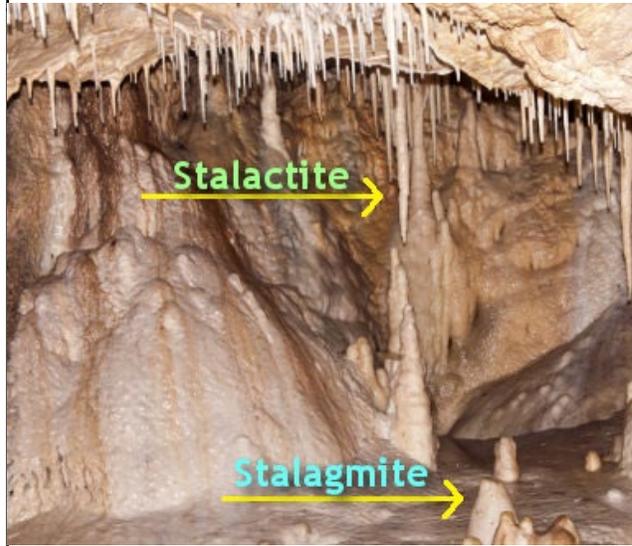
Powerful knowledge

Significant dates, people and places

Jenolan Caves are the oldest caves in the world. They are found in Australia.

There are around 4,000 cave in the UK.

On June 23, 2018, 12 members of the Wild Boars soccer team and their coach entered caves in Northern Thailand to perform a ceremony. Things drastically changed when torrential rains caused flooding that trapped them all in the Tham Luang Nang Non cave system.



Interesting facts: Cave inhabiting animals include bats, fish, salamanders, insects and spiders.

Glossary/Key Events

<i>Caves</i>	a natural underground chamber in a hillside or cliff.
<i>Stalactites</i>	a tapering structure hanging like an icicle from the roof of a cave, formed of calcium salts deposited by dripping water.
<i>Stalagmites</i>	a mound or tapering column rising from the floor of a cave, formed of calcium salts deposited by dripping water and often uniting with a stalactite.
<i>Minerals</i>	a solid, naturally occurring inorganic substance.
<i>Distribution</i>	the way in which something is shared out among a group or spread over an area.
<i>Natural resources</i>	materials or substances occurring in nature which can be used for money.

Key features



Helmet



Harness



Rope

Geography

<p>National Curriculum Objectives: Describe and understand key aspects of human geography including the distribution of natural resources including minerals</p>	<p>Prior Objectives:</p> <ul style="list-style-type: none"> Use basic geographical vocabulary to refer to key physical features & human features
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Lesson 1	Lesson 2	Lesson 3	Lesson 4	Lesson 5	Lesson 6
<p> Skill -</p> <p> Knowledge -</p>	<p> Skill -</p> <p> Knowledge -.</p>	<p> Skill -</p> <p> Knowledge -</p>	<p> Skill -</p> <p> Knowledge -</p>	<p> Skill -</p> <p> Knowledge -</p>	<p> Skill -</p> <p> Knowledge -</p>
<p>WALT: Understand what a cave is. WILF: -What do we already know? -What do we want to find out? -Generate some questions about caves.</p> <p>Lesson: What do we think a cave is? Generate questions about caves. What lives there? How are they made? Ect. .</p> <p>Recording:</p>	<p>WALT: Understand what a cave is. WILF: -Describe what a cave looks like. -name the animals that live in caves</p> <p>Lesson: . Look at some pictures of caves? How can we describe it? Use the 5 sense to discuss the pictures. Use videos to immerse children in the environment. Create a cave using cardboard boxes in the classroom or get the big parachute out of the PE classroom. Immerse children in the cramped, dark and warm environment. -What animals do you think would like that environment? Research on ipads.</p> <p>Recording:</p>	<p>WALT: Understand why we have cave? WILF: -Tell a partner what a cave is. -Why do we have caves? -How is a cave made?</p> <p>Lesson: Recall knowledge. - https://www.bbc.co.uk/bitesize/clips/z7sgkqt Why are natural caves formed. Natural caves are formed by underground rivers eroding away some of the rock. The minerals (salts) are broken down my water passing through.</p> <p>Caves are found all over the world in many different environments (Show children ice caves/rainforest caves) https://www.youtube.com/watch?v=puAOYC-hSPM</p> <p>Can you explain why we have caves?</p> <p>.</p> <p>Recording: Video QR code. Drawing Sentences.</p>	<p>WALT: Understand explain how caves are formed. WILF: - Create a news article. -Explain what a cave is. -Explain what happened.</p> <p>Lesson: Look at the article or video on the football team that was stuck in a cave. On June 23, 2018, 12 members of the Wild Boars soccer team and their coach entered caves in Northern Thailand. Things drastically changed when torrential rains caused flooding that trapped them all in the Tham Luang Nang Non cave system.</p> <p>-Look at some news reports, look at pictures of the cave system. They had to get cave explorers in to help they wore, helmets, harnesses and ropes. Let's try some on.</p>	<p><u>WALT:</u></p> <p>WILF:</p> <p>Lesson: .</p> <p>Recording:</p>	<p><u>WALT:</u></p> <p>WILF:</p> <p>Lesson: .</p> <p>Recording:</p>

	<p>Draw pictures of what animals live in caves.</p> <p>Write a sentence about what lives in a cave.</p> <p>Pictures</p>		<p>-Create a news report on what happened. This can be recorded and QR coded.</p> <p>You could also get children to explain the equipment and why it was used.</p> <p>.</p> <p>Recording:</p>		
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Assessment:

Key Vocabulary:

Natural resource, distribution, mineral