



# LEO AND THE MYSTICAL CAVE



As soon as they stepped inside, Leo noticed it felt colder than outside. “Dad, why is it so **chilly** here?” he asked.



His dad explained, “This cave stays cool because it doesn’t get sunlight, so it doesn’t **absorb** heat energy. That’s why it feels cold to us.”



After they walked a little further, Leo accidentally hit his toy drum, and to his surprise, the sound echoed back!



“Is there someone else in here, Dad? Who was that?”  
Leo asked.

His dad clapped his hands.  
Leo’s eyes widened as the sound **bounced** back.



“It’s like the cave is clapping back to us!” Leo said.

His dad grinned. “That’s an echo. The sound **bounces** off the cave walls and comes back to us. It’s how sound **energy** moves through the air.”



Leo was amazed! He tried making silly noises, and each time, the cave echoed them back.



As they walked deeper, it got darker, so Leo turned on his **flashlight**. “Look, Dad, I’m making light!”

“Yes, that’s light energy helping us see in the dark,” his dad said.

“Do the candles do the same? Do they have light energy?” Leo asked.



“A candle has heat energy and light energy,” his dad explained.

“The flame warms the air and lights up the room. That’s why it feels hot if you put your hand too close.”



Leo was thrilled. He had discovered different kinds of energy. He couldn't wait to share his adventure with his friends and show them how magical energy could be!

