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# Alexander Graham Bell



In the heart of Scotland, in the year 1847, a curious and smart boy named Alexander Graham Bell was born. He grew up to be a very clever man who was fascinated by sounds and how they could be used to communicate over long distances. Alexander had a dream to connect people with his voice, no matter how far apart they were. He imagined a world where families could hear each other's laughter and friends could share stories without being in the same room. This dream led him to invent the telephone. The telephone was a remarkable invention that transformed voices into electrical signals. These signals would travel through wires and then be turned back into sound at another telephone.

For years, Alexander worked tirelessly on his invention. He experimented with different materials and designs until one day, he succeeded. On March 10, 1876, he spoke into the telephone, "Mr. Watson, come here, I want to see you." His assistant heard him clearly from another room!

The telephone revolutionized communication. It allowed people to talk to each other instantly across great distances. Families could stay connected, and businesses could expand their reach.

Alexander Graham Bell's legacy lives on through his invention. The telephone has evolved over time, but its purpose remains the same: to bring people together through the power of sound.

1. Read the passage and underline any word or sentence you struggled with.
2. Answer the questions on the following page.

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Answer according to the reading passage:

- 1. What was Alexander Graham Bell's nationality?**
  - a. Scottish
  - b. American
  - c. Canadian
  
- 2. What did Alexander invent?**
  - a. the radio
  - b. the telephone
  - c. the microphone
  
- 3. What did Alexander say on his first successful test?**
  - a. Hello World!
  - b. Hello, I think it is working!
  - c. Mr. Watson, come here, I want to see you.
  
- 4. How did Alexander's invention change communication?**
  - a. it made it expensive
  - b. it allowed people to talk over long distances
  - c. people all bought telephones
  
- 5. What was Alexander Graham Bell's profession?**
  - a. teacher
  - b. inventor
  - c. operator

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## Open Response Questions

### Open Response Questions for Thinking Skills:

1. Inferring
2. Making Connections
3. Summarizing
4. Visualizing

1. How might have Alexander's invention impacted society back then?
  2. What would be different today if that invention never happened?
  3. What is significant about Alexander Graham Bell?
  4. Describe how Alexander Graham Bell might have felt when he discovered his invention worked.
- Why is it important for inventors to keep trying even when they face challenges.
  - Can you describe another invention that had a big impact on society?
  - What are some drawbacks of being able to talk to anyone, anywhere?
  - What type of qualities do you think inventors need and why?
  - Describe an invention you think is needed?