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A Famous Invention

The invention of the telephone is one of the most important inventions of all time. It changed the way people communicate and made the world much smaller. Before the telephone was invented, people had to rely on letters, messengers, and other slow methods of communication.



Alexander Graham Bell was the inventor of the telephone. He was born on March 3, 1847 in Scotland. He was a scientist and a teacher who studied sound. He had an idea to make a device that would be able to transmit sound from one place to another. After many failed experiments, he finally succeeded in 1876.

Bell's telephone consisted of two main parts: a transmitter and a receiver. The transmitter was a large device with a diaphragm, a small metal disk, and a contact point. The diaphragm vibrated when a user spoke into it, which created an electric current. This current traveled through the wires and was picked up by the receiver, which was a small metal cup. The receiver vibrated when it received the electric current, which reproduced the sound of the user's voice.

The invention of the telephone was a major step forward in communication technology. It was the first device that allowed people to talk to each other without being in the same room. It allowed people to communicate more quickly and easily, both locally and across long distances.

Since Bell's invention, the telephone has evolved and changed significantly. Today, there are many different kinds of telephones, such as landline phones, cell phones, and VoIP phones. They are used all over the world by millions of people every day.

The invention of the telephone changed the way people communicate and it has had a major impact on our lives. Bell's invention opened the doors for other forms of communication, such as the Internet, which has further changed the way we communicate and do business. Without Bell's invention, the world would be a very different place.

1. Read the passage about "A Famous Invention"
2. Underline any word or sentence you don't understand.

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Answer according to the reading passage:

- 1. Before the telephone, people used to rely on?**
 - a. letters
 - b. messengers
 - c. letters and messengers

- 2. The inventor of the phone, Alexander Graham Bell was born in:**
 - a. England
 - b. Scotland
 - c. Canada

- 3. Bell's phone consisted of these 2 main parts:**
 - a. transmitter and receiver
 - b. transistor and receiver
 - c. diaphragm and transmitter

- 4. The invention of the phone changed the way people?**
 - a. travel
 - b. listen
 - c. communicate

- 5. Bell's invention opened the doors for other forms of:**
 - a. communication
 - b. devices
 - c. hearing devices

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Open Response Questions

Open response questions for thinking skills:

1. Inferring
 2. Making Connections
 3. Summarizing
 4. Visualizing
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1. Explain what is meant by 'making the world much smaller' once the phone was invented.
 2. What lesson can be learned from Alexander Graham Bell?
 3. In 3 sentences summarize "*A Famous Invention*'
 4. What comes across your mind and what do you visualize as you are reading this passage?
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5. List 5 ways the phone has changed over time.
 6. Compare and contrast the first phone with today's cell phone.
 7. What 3 questions would you ask Alexander Graham Bell?
 8. Explain what life would be like without phones.
 9. What are 5 important uses of phones in your family?