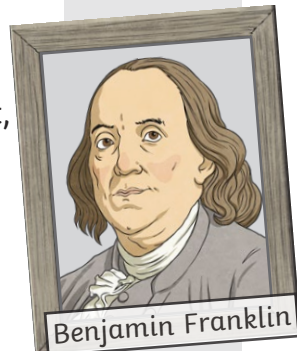


Electrical Pioneers

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12 to ancient times. However, humans did
20 not begin to harness its power until over
26 2000 years later. In the 1600s,
30 an Englishman (William Gilbert)
36 invented the term 'electricus', which has
42 evolved into the familiar, modern word
43 'electricity'.



49 While carrying out his famous — and
53 incredibly dangerous — kite experiment,
59 Benjamin Franklin aimed to show the
63 connection between electricity and
69 lightning. He did this successfully. In
75 1753, he won a prestigious award
80 for his 'curious experiments and
83 observations on electricity'.



88 Improving on existing designs, Thomas
94 Edison invented the modern lightbulb in
99 1880. Lewis Latimer worked alongside
104 Edison — inventing a carbon filament
112 (the wire inside a bulb) that enabled the
118 lightbulb to stay alight for longer.



Questions



1. What is the name of the person who invented the term **electricus**?



2. What do you think the word **prestigious** means?



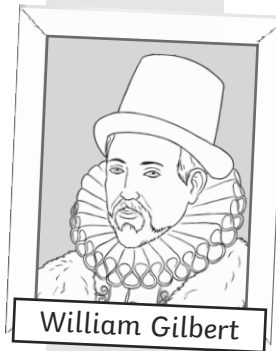
3. Look at the third paragraph. What does this section of the text focus on?



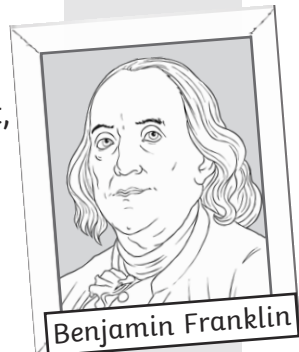
4. Thomas Edison invented the first lightbulb. Is this statement true or false? Explain your answer using evidence from the text.

Electrical Pioneers

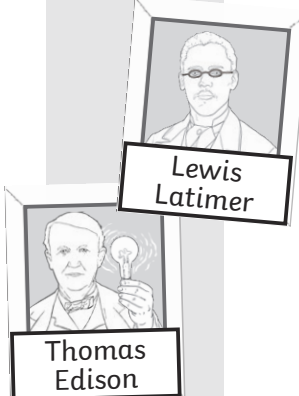
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Answers



1. What is the name of the person who invented the term **electricus**?

The name of the person who invented the term 'electricus' was William Gilbert.



2. What do you think the word **prestigious** means?
Any acceptable answer, such as: important; respected; highly regarded.



3. Look at the third paragraph. What does this section of the text focus on?

Pupils' own responses, such as: This section of the text focuses on the achievements of Thomas Edison and Lewis Latimer.



4. Thomas Edison invented the first lightbulb. Is this statement true or false? Explain your answer using evidence from the text.

Pupils' own responses, such as: This statement is false. In the text, it says that he invented the modern lightbulb and that means that it improved on designs that already existed.



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