

# How has our understanding and use of electricity developed?

Science

Miss Simkin



# What came first?

Put these events in the correct order:

A) First mobile phone

B) First electric lights in a home

C) First electric iron

D) First telephone

E) First ipad

F) First electric street lighting



# Electricity timeline

**Draw a timeline:**



# Electricity timeline

**Add these electrical inventions to your timeline:**

- First telephone - 1876
- First electric street lighting - 1877
- First electric lights in a home - 1880
- First electric iron - 1901
- First mobile phone - 1973
- First ipad - 2010



# Important scientists

**Make notes under these headings:**

- Michael Faraday
- Lewis Howard Latimer
- Mildred Dresselhaus



# Important scientists

**Use these questions to help you make your notes:**

- What was Michael Faraday's background?
- What did Michael Faraday discover?
- What did his discoveries lead to?



# Important scientists

**Use these questions to help you make your notes:**

- What was Lewis Howard Latimer's background?
- What was he skilled at?
- Which other scientists did he work with?
- What did his discoveries lead to?



# Important scientists

**Use these questions to help you make your notes:**

- What was Mildred Dresselhaus' background?
- What did she discover?
- What did her discoveries lead to?



# Making a fact file

**Use this template and your notes to make a fact file about one of the scientists:**

<u>Name of scientist</u>
<u>Background:</u>
<u>Major discoveries:</u>
<u>Implications of work:</u>

