

This term, we will be looking at how electricity and technology has impacted the development of North America.

However, today we will be looking at the impact of electricity in our very own town, by carrying out some fieldwork!



If you were to go for a walk around your local neighbourhood, what would you see that requires electricity to work?



Your first task today is to go for a walk around your local area with a member of your family, and complete a tally chart as seen on the next slide with the following things to look out for:

Lamp posts, traffic lights, electric boxes, pylons and electronic road safety signs.



Before you leave, write down a prediction:

- What do you think you'll see the most?
- What do you think you'll see the least?

| Electricity tally chart | |
|-------------------------|--|
| Lamp posts | |
| Traffic lights | |
| Electric boxes | |
| Pylons | |
| Electronic road safety | |
| signs | |
| | |



Now you have your data, we're going to put it into a bar chart.

Your Y axis (Vertical) will be numbered, and your X axis will the different electric components.

(See the next slide for an example)

Here is the bar chart template. Copy this and use your data to complete the graph.

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For example, if I saw 5 lamp posts, my chart would look like this. (Add any colour you'd like!)

