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|  | **Eco-Schools Topic**Transport | **Age Range**Lower KS2 | **Subject Area**Maths |
| **Lesson Objectives**National Curriculum for Maths* Year 3: Pupils should learn to interpret and present data using bar charts, pictograms, and tables. They should also solve one-step and two-step questions using information presented in these formats.
* Year 4: Pupils should be able to interpret and present discrete and continuous data using bar charts and time graphs. They should solve comparison, sum, and difference problems using information presented in bar charts, pictograms, tables, and other graphs.
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| **Slide 2**Give time for paired talk and allow children to explore the data and format. You might want to revise the layout of a bar chart if this is not something the children have done for a while. |
| **Slide 3**Answers can be written or verbal. There is some vocabulary here – you may need to clarify public transport and using your own energy. |
| **Slide 4**You can fill the tally chart in by letting each child make their own tally mark or by doing this a a class – the tally chart could be passed round on paper while the questions to slide 3 are being answered. Leave the information on the board while the children create their own bar charts.  |
| **Slide 5 and 6**Answer questions, partner talk and feedback about the two graphs. Some written answers could be generated here as well. |
| **Slide 7** Resources include blanks for the tally chart and the bar chart as well as a bar chart with a more complex scale and a pictogram for extension or further revision. |