

	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.			
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.			

Method of	Tally	Frequency
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How _____ travel to school

Method of Transport	Number of Children							
	14	12	10	8	6	4	2	0
Taxi								
Bike								
Walk								
Bus								
Car								
Other								

How _____ travel to school

Method of Transport	Pictogram Key  = 4 children	Total
Taxi		
Bike		
Walk		
Bus		
Car		
Other		