

Maths topics	Section layout	Accompanying worksheets	Lesson considerations
<ul style="list-style-type: none"> ● Percentages. ● Representing percentages on pie-charts. ● Redrawing pie-charts and bar-graphs. ● Which materials are recyclable. ● Why recycling should be the last option not the first. ● How to recycle. 	<p>This section looks at some of the reasons why materials are recycled. It looks at recycling in other countries in the EU. It shows how much landfill rubbish is produced by different industries in the UK and considers the contents of the average household rubbish bin. The section finishes with a drag and drop activity testing what materials can be recycled</p>	<p>Recycling in the EU Foundation This worksheet starts by looking at recyclable materials and the energy used to recycle materials. It then asks students to read data on bar graphs showing recycling habits in the EU in 2004 and redraw information on a pie-chart.</p> <p>Recycling in the EU - Intermediate This worksheet starts by looking at which materials it is worth recycling. It then asks students to read data on bar graphs showing recycling habits in the EU in 2004 and redraw information on a pie-chart.</p> <p>Recycling in the EU - Higher This worksheet starts by looking at which materials are 100% recyclable. It then asks students to read data on bar graphs showing recycling habits in the EU in 2004 and redraw information on pie-charts.</p> <p>Recycling in the UK - Foundation/ Intermediate/ Higher - all levels This worksheet asks students to read information off a pie-chart and redraw a pie-chart as a bar-graph. It expects students to know which materials are recyclable.</p>	<p>This section should be studied once students are familiar with the concept of percentages and representing data as pie-charts and different forms of bar-graphs. The section could be used as a long lesson plenary after looking at data-handling and the worksheets could be set as a homework although students may find it helpful to refer to the website to complete them.</p>