

Sustainability is the Solution

<p>Workshop description: Students consider the multiple environmental problems that stem from over-consumption. They find out about One Planet Living and how we need to change the way we live to remain within the limitations of Planet Earth.</p>		
<p>Summary of workshop:</p> <ul style="list-style-type: none"> • Brainstorm different environmental problems. • Concept of One Planet Living. • Look at how waste is an indicator of levels of consumption. 		
<p>Time: 35mins-45mins (plus optional 15min footprinting activity)</p>	<p>Number of students: 7-200</p>	<p>Suitable for years: 8-13</p>
<p>Misconceptions:</p> <ul style="list-style-type: none"> • That our levels of consumption in the UK do not affect the rest of the world. • That the only problem with waste is that we're running out of landfill space. 		
<p>Learning outcomes By the end of the workshop pupils should be able to:</p> <ul style="list-style-type: none"> • Name an environmental issue that is caused by over-consumption. • Give a simple explanation of the term "ecological footprint" or "one planet living" • State one thing they could do to reduce their own ecological footprint. 		
<p>Vocabulary: KS3 – Consumption, Ecological footprint KS4 – Deforestation, Desertification</p>		
<p>Resources: Projector and laptop or memory stick. Country names Planet Earths for each country</p>		
<p>Duration</p> <p>2 mins</p> <p>2 mins</p> <p>10-15 mins</p> <p>10 mins</p> <p>9-15 mins</p> <p>2 mins</p> <p>15 mins</p>	<p>Teaching and Learning activities:</p> <p>Introduce myself, SWAP and what we will be doing in this workshop.</p> <p>Students brainstorm as many different environmental issues as they can. These are then linked to over-consumption.</p> <p>The concept of One Planet Living is explained using a power point presentation.</p> <p>7 students volunteer to represent people from 7 different countries and guess what their ecological footprints are.</p> <p>Waste is an indicator of over consumption. Students are shown how wasteful we are in the UK and how this needlessly uses up resources and energy.</p> <p>Summing up. <i>(There is an option to add on a simple ecological footprinting activity, this will take about 15 minutes.)</i></p>	