

## Design Technology Visits and Visitors

Outlined below are the visits and visitors for each Key stage. Please remember many elements of your other trips will have Design Technology links. The main ones may include cooking and food preparation, local industrial heritage, manufacture and computer aided design.

<u>By the end of EYFS</u>	<u>By the end of KS1</u>	<u>By the end of KS2</u>	<u>By the end of KS3</u>	<u>By the end of KS4</u>	<u>By the end of KS5</u>
<p style="text-align: center;"><u>Visits</u></p> <p>To identify simple machines and tools.</p> <p>See saws/Swings (park) Digger/wheelbarrow</p> <p><u>Outdoor Education links</u> Problem solving Safety design</p>	<p style="text-align: center;"><u>Visits</u></p> <p>To identify simple machines and tools.</p> <p>See saws/Swings (park) Digger/wheelbarrow</p> <p>Understand basic rules around kitchen hygiene (café)</p> <p><u>Outdoor Education links</u> Problem solving Safety Design Food preparation</p>	<p style="text-align: center;"><u>Visits</u></p> <p>To identify simple machines and tools.</p> <p>See saws/Swings (park) Digger/wheelbarrow</p> <p>Understand basic rules around kitchen hygiene (larger restaurant serving hot food)</p> <p>Discover the richness of local industrial heritage Beamish and Causey Arch</p> <p><u>Outdoor Education links</u> Problem solving Safety Design Food preparation Transport</p>	<p style="text-align: center;"><u>Visits</u></p> <p>To access a workshop environment as part of a cross schools program.</p> <p>To have used design-make and evaluate process during careers linked visits</p> <p>If a 'young leader' to use design—make-evaluate in leadership activities</p> <p>To discover the richness of local Industrial heritage in terms of transport innovation.</p> <p>To identify sources of renewable energy in the local area and the advantages and disadvantages for this.</p> <p><u>Outdoor Education Links</u> Problem solving Safety Design Food preparation Transport Reading and interpreting maps Environmental issues</p>	<p style="text-align: center;"><u>Visits</u></p> <p>To access a workshop environment as part of a cross schools program.</p> <p>To have used design-make and evaluate process during careers linked visits</p> <p>If a 'young leader' to use design—make-evaluate in leadership activities</p> <p>To discover the richness of local Industrial heritage in terms of transport innovation.</p> <p>To identify sources of renewable energy in the local area and the advantages and disadvantages for this.</p> <p>To have used planning, making and evaluating as well as other technical skills in work experience /enterprise activities</p> <p>To have seen further design technology learning opportunities when visiting colleges</p> <p><u>Outdoor Education Links</u> Problem solving for life Number links Maps – position/direction Measuring</p>	<p style="text-align: center;"><u>Visits</u></p> <p>To access a workshop environment as part of a cross schools program.</p> <p>To have used design-make and evaluate process during careers linked visits</p> <p>If a 'young leader' to use design—make-evaluate in leadership activities</p> <p>To discover the richness of local Industrial heritage in terms of transport innovation.</p> <p>To identify sources of renewable energy in the local area and the advantages and disadvantages for this.</p> <p>To have used planning, making and evaluating as well as other technical skills in work experience /enterprise activities</p> <p>To have seen further design technology learning opportunities when visiting colleges</p> <p><u>Outdoor Education Links</u> Problem solving for life Number links Maps – position/direction</p>
<p style="text-align: center;"><u>Visitors</u></p> <p>Builder/site manager Cook/Chef</p>	<p style="text-align: center;"><u>Visitors</u></p> <p>Architect/planner Playground designer</p>	<p style="text-align: center;"><u>Visitors</u></p> <p>Mike Nelson (Robotics) Commercial chef/caterer Nissan</p>	<p style="text-align: center;"><u>Visitors</u></p> <p>Mike Nelson (Robotics) Commercial chef/caterer Nissan</p>	<p style="text-align: center;"><u>Visitors</u></p> <p>Mike Nelson (Robotics) Commercial chef/caterer Nissan</p>	<p style="text-align: center;"><u>Visitors</u></p> <p>Mike Nelson (Robotics) Commercial chef/caterer Nissan</p>

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Visits and visitors linked to Science, Design Technology, ICT and Careers will contain links to Mathematics and Numeracy  
Please also use in conjunction with the Mathematical/Numeracy opportunities linked to the CEIAG Curriculum. Please see the other highlighted documents  
attached which showcase these.