



Learning Module: DT in Year 4

Light up Christmas decorations

Outcomes for Pupils as a result of this module

<u>Knowledge</u>	<u>National curriculum objectives</u>
<ul style="list-style-type: none"> • Understand and use electrical systems in their products [for example, series circuits incorporating switches, bulbs, buzzers and motors] • Develop a design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups 	<p>2J 2A</p>
<p><u>Skills</u></p> <ul style="list-style-type: none"> • Use research to inform and plan the design of innovative, functional, appealing products that are fit for purpose. • select from and use a wider range of tools and equipment to perform practical tasks [for example, cutting the wires, cutting the holes, finishing the backdrop], accurately • Create a design criteria for their light up decoration 	<p>2A 2C 2B</p>
<p><u>Understanding</u></p> <ul style="list-style-type: none"> • Evaluate their ideas and products against their own design criteria and consider the views of others to improve their work • Investigate other light up Christmas decorations through research 	<p>2F 2E</p>