


# HOME LEARNING

Year 8

Task 3

This term you will be learning about electronic components and how to use a soldering iron. The project is to design and make a Bike Light or a Light for you to carry when it is dark.

<b>TASK 1</b>	Research existing bike light designs.
Here are some examples.	
How to research existing products.	<ol style="list-style-type: none"><li>1. Ask the adults and other children in your house if they have any examples of bike lights or torches.</li><li>2. Draw any bike lights or torches you have in your house.</li><li>3. If you have the Internet, you could research bike lights and torches and draw what you find.</li><li>4. Keep all the drawings as this will help you with your design ideas.</li><li>5. Can you identify what materials the products are made from?</li></ol>