

# Abbeyfield School

## AIM Programme



### KS3 Able, Inspired & Motivated Programme Subject: Design and Technology Year 8

#### The AIM Challenge

- Complete the Challenge tasks over the course of this academic year, submit to your subject teacher and you will achieve the AIM programme award in this subject.

Challenge Task Title	Task Description
Textiles	Upcycle a pair of old jeans into something new. Try thinking about how you might use the existing features and fastenings in the new product. Eg the pockets, eyelets, studs or the zip/fly.
Resistant materials	Design and manufacture a piece of jewelry, using recycled materials. Look at using the techniques and tools we used in class this term to manipulate foils and aluminum cans. If you would like some help or turn learn new skills. Sign up for some of the <b>three lunch time sessions</b> to develop your metal working skills <ul style="list-style-type: none"> <li>• Enameling</li> <li>• Texturing and punching</li> <li>• embossing</li> </ul>
Food	Create a design for a badge 50mm in diameter (circular) Attend <b>three lunch time sessions</b> to develop your content knowledge that will inform your decisions when designing your badge <ul style="list-style-type: none"> <li>• Badge making</li> <li>• Decoration and garnishing of food</li> </ul>
CAD/CAM	Create a design for a badge or a set of promotional postcards (insert dimensions). This could be to promote a charity/event or other good cause. You could also attend <b>three lunch time sessions</b> to develop CAD skills <ul style="list-style-type: none"> <li>• Photoshop skills with photos.</li> <li>• Solid works</li> </ul>



Dream big,  
AIM high

