

# Abbeyfield School

## AIM Programme



### KS3 Able, Inspired & Motivated Programme

Subject: Design and Technology  
Year 7

#### 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	Design a project that can fit in a baked beans tin – that can be used in an emergency. E.G. high visibility jacket etc
Resistant materials	Design and build an architectural model of any type of building in the style of De Stijl – The materials you use can include recycled materials.
Food	Design a healthy lunch box for a student at Abbeyfield School. Say why it is suitable. Use the Food a Fact of Life website to support your analysis.
CAD/CAM	Research 3 products 1) that has been made with biomimicry in mind 2) one that has been made in with sustainability in mind 3) one which has been made with non-sustainable materials.



Dream big,  
AIM high

