

Design

I can use market research to inform my planning.

I can consider culture and society in my plan.

I can justify why my plan would work and why I have chosen selected materials.

I can follow and refine my plan.

I can think about how my product could be sold.

Make

I can produce an aesthetically pleasing and effective product using a range of media and techniques.

I can plan and make a meal when restricted by given criteria. E.g. sugar content, cost.

I can make a prototype of my product.

Key Vocabulary

Structure, mechanism, plan, design, evaluate, textiles, nutrition.

Aesthetics, prototype, market research, computer aided design.

Cross bracing, functional, innovative. Hygienically.

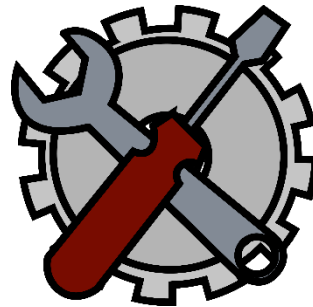
Textiles

To be able to pin and tack fabrics together.

To be able to join fabrics confidently using a range of stitches. E.g. Blanket, running.

Design Technology in Year

6



Evaluate

I can test my final product.

I can evaluate a range of existing products.

Food and nutrition

To be able to use my knowledge to prepare and cook a variety of recipes.

To be able to cook hygienically.

To be skilled at chopping, slicing, grating,

Mechanisms

I can create movement within an electrical circuit and use simple control mechanisms.

To develop a deeper understanding of how a cam, pulley, and gears create movement.

To create and use prototypes with greater independence

Structures

To be able to build innovative, functional and appealing models.

To be able to use cross bracing.



Edna G Olds Academy

A L.E.A.D. Academy