

Design Technology—Graphic Design—Board game Project

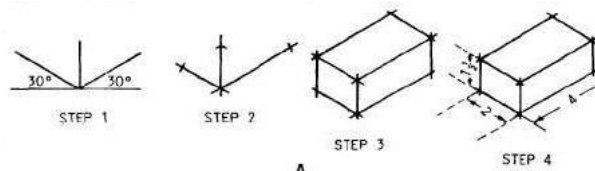
You will rotate around Food, Graphics, Engineering and D&T throughout the year completing different projects and developing lots of new skills and knowledge

Section A: Key vocabulary	
Vocab	Definition
Colour	Colour is used to show a mood, theme or feeling
Typography	Typography is the art of arranging letters and text in a way that makes the copy legible, clear, and visually appealing to the reader.
Nets	The net of a 3D shape is what it looks like if it is opened out flat. A net can be folded up to make a 3D shape.
Measuring/ accuracy	Using a piece of equipment to find out it's dimension. You will work in millimetres
Design Specification	a list of design requirements
CAD/CAM	Computer Aided Design Computer Aided Manufacture
Die cutting	A process used in industry to cut out a batch of the same shape
Laser Cutter	A piece of Cam equipment that uses a laser to cut or engrave from a material.




ACCESS FM is used to write Design Specifications. This is a list of what the product you are designing **MUST** have. These areas must ALL be used when designing any product. This acronym can also be used when analysing existing products.

A is for Aesthetics	
C is for Cost	
C is for Customer	
E is for Environment	
S is for Size	
S is for Safety	
F is for Function	
M is for Material	

Isometric Drawing Retrieval



Colour Theory

		
Primary Colors	Secondary Colors	Tertiary Colors

Categories of **Typography** are used to represent different things and are re-used to appeal to different audiences.

Serif	Sans Serif	Script	Decorative
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Lines for drawing a net

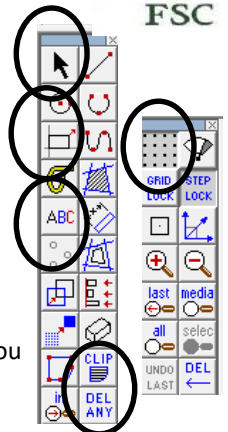


Packaging logos



2D Design V2

You will be using 2D Design V2 which is a piece of CAD software. Here are some of the main tools you will use.



When using **CAD**, colour is used to tell the CAM machine (laser cutter) what to do.

