

# Y7 Graphics: Knowledge Organiser

## Y7 Graphics Key Words

Contour	A path that is an even distance around another path
Line	Defines shape, outer edge of object
Logo	A symbol or design that identifies a brand
Cellophane	A thin, transparent wrapping material
Euroslot	A slot punched in a packaged product to allow it to be hung on display
Inkjet Printer	A printer that sprays droplets of ink directly onto the paper or card
Surface Pattern	A decorative pattern used to enhance the look of a product
Card	Stiff paper over 220gsm in weight
Engrave	To create a path in the surface of a material
Net	A 2D diagram that folds into a 3D object

## Surface Pattern Influences



Pop Art



Bridget Riley



Marimekko



Ryan McGinness

Have a look at: [Technologystudent.com](http://Technologystudent.com)

## The Design Process

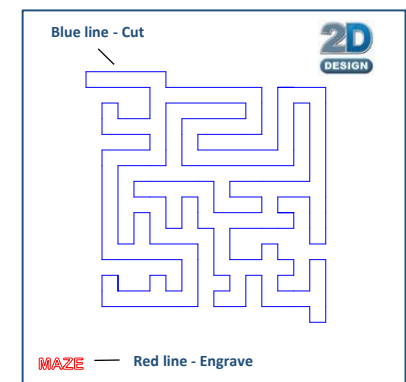
Design Brief	A statement outlining what is to be designed and made
Specifications	A list of design criteria
Research	Sourcing information and inspiration to help with design work
Ideas	A range of potential solutions to the problem
Development	Further improving an idea
Final idea	A presentation drawing of chosen idea
Manufacture	Making the final outcome
Evaluation	Reviewing strengths and weaknesses of final product and design work

## Logo designs/Development

## Packaging symbols



Icon	Meaning
	Used to draw straight lines
	Used to draw freeform curves
	Used to draw circles
	Used to add text
	Used to 'bound fill' an area with colour
	Used to draw rectangles



**Computer Aided Design (CAD)**  
 CAD (computer-aided design) software is used by designers to create drawings or technical illustrations

**Computer Aided Manufacturing (CAM)**  
 CAM (Computer aided manufacturing) is the outcome of the Computer Aided Design process.