

# YEAR 9 DT: TEXTILES, IPAD CASE, TECHNO SEW

## A KEY VOCABULARY

	WORDS	DEFINITION
1	Applique	One piece of fabric being stitched to another in a decorative manner.
2	Decoration	Something to make a product aesthetically pleasing.
3	Cutting Line	A solid line on a pattern piece to be used as a guide to cut out fabric.
4	Embellishments	A decorative detail or feature added to something to make it more attractive.
5	Grain	Lengthways and crossways direction of threads in a fabric. The grain of a fabric can affect how a fabric hangs and drapes.
6	Hem	The edge of a piece of fabric, neatened and stitched to prevent fraying.
7	Quilting	Quilting is the process of sewing two or more layers of fabric together to make a thicker padded material, usually to create a quilt or quilted garment.
8	Pattern	A pattern is the template from which the parts of a garment are traced onto fabric before being cut out and assembled. Patterns are usually made of paper. E.g dot & cross.
9	Sample	A small part or quantity intended to show what the whole is like.
10	Speed designing	The art of putting design ideas onto paper very quickly.

## B SEAMS AND HEMS

	TYPE	DESCRIPTION OF THE TECHNIQUE
1	Plain Seam	A <b>plain seam</b> is the most common type of machine-sewn <b>seam</b> . It joins two pieces of fabric together face-to-face by sewing through both pieces, leaving a <b>seam</b> allowance with raw edges inside the work.
2	Closed seam	<b>Closed seams</b> are the opposite to open <b>seams</b> in the way that the <b>seam</b> allowance is on the same side. You don't need to separate the two sides but rather place them together
3	Overlock seam	An <b>overlock</b> is a kind of stitch that sews over the edge of one or two pieces of cloth for edging, hemming, or seaming. Usually an <b>overlock</b> sewing machine will cut the edges of the cloth as they are fed through
4	Double hem	A <b>double-fold hem</b> is made when you fold the fabric over on itself to the wrong side two times, to hide the raw edges and create a neat, finished hemline.

## C ENVIRONMENTAL ISSUES

	6R'S	DEFINITION
1	Rethink	Design in a way that considers people and the environment.
2	Reuse	Use the product to make something else with all or part of it.
3	Recycle	Reprocess a material or product and make something else.
4	Repair	When a product breaks down or doesn't work properly try to fix it.
5	Reduce	Cut down the amount of material and energy you use.
6	Refuse	Don't use a material or buy a product if you don't need it or if it's bad for the environment.