

PLC	Y8 TEXTILES
1	Understand the physical working properties of a range of natural and synthetic fibres.
2	Use various decorative techniques to apply decoration to a textile product.
3	Use a sewing machine independently and with precision.
4	Analyse and evaluate the usability of an existing product.
5	Design and evidence usability for the primary user.
Y8 CAD/CAM	
6	Use computer software to produce a range of 2 dimensional and 3 dimensional drawings.
7	Use CAD to draw in orthographic projection.
8	Draw exploded diagrams using CAD.
9	Use CAD and CAM to design and manufacture a product.
10	Use workshop tools with accuracy and efficiency.

PLC	Y8 FOOD AND NUTRITION
1	Recall Food Room rules, health, hygiene and safety expectations.
2	Recall the sections of the Eatwell Guide and the foods within each section.
3	Recognise breads of the world, associated bread facts and how to make it.
4	Identify facts relating to pizzas and pastas and know how to make them.
5	Know several facts on Vegetarianism.
6	Know several facts on Fairtrade.

PLC	Y8 ART AND DESIGN
1	Control the paint to maintain even and uniform texture.
2	Produce a range of painted textures using appropriate Impressionism techniques.
3	Effectively create an impression of a secondary colour (by layering two primary colours).
4	Layer a range of colours to represent tone, shadow and highlights.
5	Make links between the era, style, ideology of the artist and content of the artwork.
6	Demonstrate a confident application of tonal range within observations.
7	Confidently recreate 3 dimensional forms in 2-dimensional drawing.
8	Use 3d objects to create art work

9	Use a range of tools to create a variety of marks
10	Use digital technology to edit work
11	Use mark making and collage to make a final piece
12	Use a wide range of materials and creative processes