

<b>Y9 DESIGN AND TECHNOLOGY</b>	
<b>PLC</b>	<b>Timbers</b>
<b>1</b>	Use CAD and CAM to manufacture a product
<b>2</b>	Work with tools and equipment with accuracy
<b>3</b>	Know the sources and origins of different materials and their impact on the environment
<b>4</b>	Know the different scales of productions in manufacturing
<b>5</b>	Show good problem-solving skills and independence within the project.
<b>Textiles</b>	
<b>6</b>	Work with tools and equipment with accuracy.
<b>7</b>	Know the sources and origins of different materials and their impact on the environment.
<b>8</b>	Understand how new and emerging technologies have an impact on production techniques and systems
<b>9</b>	Know key terminology for characteristics of materials.
<b>10</b>	Show good problem-solving skills and independence within the project.

<b>PLC</b>	<b>Y9 FOOD &amp; NUTRITION</b>
<b>1</b>	Recall Food Room rules and the importance of health and hygiene.
<b>2</b>	Know the definition of HACCP and be able to create a plan for it.
<b>3</b>	Know about staple foods and street foods.
<b>4</b>	Know dietary requirements through life stages.
<b>5</b>	Know traceability and food provenance.
<b>6</b>	Know about chemical and mechanical raising agents and bake using these different methods.
<b>7</b>	Know all about eggs and the importance of dietary fibre in our diet.

<b>PLC</b>	<b>Y9 ART &amp; DESIGN</b>
<b>1</b>	Using oil pastel manipulate tone, colour and texture, to accurately show details.
<b>2</b>	Confidently create a range of tones that you are able to blend together, using oil pastel.
<b>3</b>	Use digital manipulation to create a mirror image repeating pattern.
<b>4</b>	Exploit tonal value to show the contrasts of light and colour.
<b>5</b>	Confidently represent reflection, highlights and shadows through tone.
<b>6</b>	Exploit and apply pattern, rhythm and repetition.
<b>7</b>	Know how to create and apply a block print.
<b>8</b>	Use modelling skills to create an artistic piece
<b>9</b>	Use tools and equipment with accuracy
<b>10</b>	Use sources of literature as inspiration to create 2d and 3d forms
<b>11</b>	Use a variety of mediums confidently

12	Be able to use a range of drawing and painting techniques
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