The Deanery CE ACADEMY

	Year 7	Year 8	Year 9
Graphics	**Bottle Labels** Design – Design movements. Make – Identifying manufacturing procedures. Evaluate – Test, evaluate and refine ideas against specification. Technical Knowledge – Understanding properties of materials.	**Chocolate Bar Wrapper** Design – develop and communicate design ideas using annotated sketches Make –select from and use specialist tools, techniques, processes (knives) Evaluate – Test, evaluate and refine ideas against specification. Technical Knowledge – Understanding properties of materials.	**Bird House Design** Design – Identify and solve their own design problem and understand how to reformulate problems given to them. Use a variety of approaches to generate creative ideas and avoid stereotypical responses Develop and communicate design ideas using annotated sketches. Technical Knowledge – Understand and use the properties of materials to achieve functioning solutions.
Textiles	**Felt Monsters** Design – develop and communicate design ideas using annotated sketches/use research and exploration, such as the study of different designers Make – technique (felting) and hand sewing Evaluate – Analyse work of Jon Burgerman and Micheal Robertson to develop own work. Technical Knowledge – understand and use the properties of materials (felt) and understand suitability of machine vs hand stitching.	**Day of the Dead Masks** Design – use research and exploration - the study of different cultures (Mexican) and 3D animation as inspiration (Disney) Make – select from and use specialist tools (sewing machines), techniques (applique & sewing types). Evaluate – Analyse the work of past and present professionals (applique designers) to develop and broaden their understanding; evaluate ideas for suitability against specification. Technical Knowledge – understand and use the properties of materials (felt and others) and the performance of machine vs hand stitching.	**Identity T-shirt** Design - identify and understand user needs; identity T shirt explore representation of own ideas. Make -select from and use a wider, more complex range of materials; different textiles and their properties. Evaluate - test, evaluate and refine their ideas and products against a specification/understand developments in design and technology(fibers) Technical knowledge - select from and use a wider, more complex range of materials taking into account their properties (types of textiles and their suitability/properties for use in project.
Product Design	**Wooden Animals** Make – Select from and use specialist tools, techniques, processes, equipment and machinery precisely, including computer-aided manufacture Technical Knowledge – Understand and use the properties of materials to achieve functioning solutions.		**Storage Box** Design – Use research and exploration to identify user needs. Make – Select from and use specialist tools, techniques, processes, equipment and machinery precisely, including computer-aided manufacture Technical Knowledge – Understand and use the properties of materials to achieve functioning solutions.
Food and Hygiene		**Eat Well Guide** Understand and apply the principles of nutrition and health Become competent in a range of cooking techniques. Cook a repertoire of predominantly savory dishes to be able to feed themselves and others. Understand the source, seasonality and characteristics of a broad range of ingredients.	

Year 7 Graphics

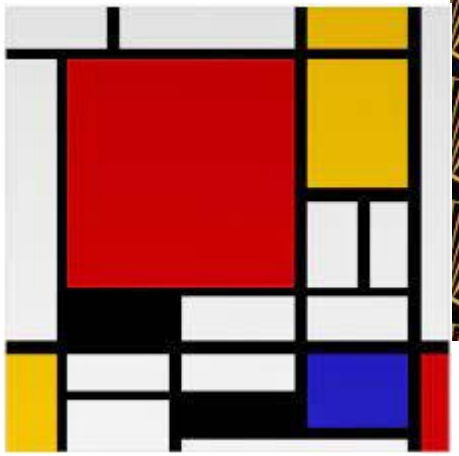
Researching existing bottle labels

Application of colour techniques

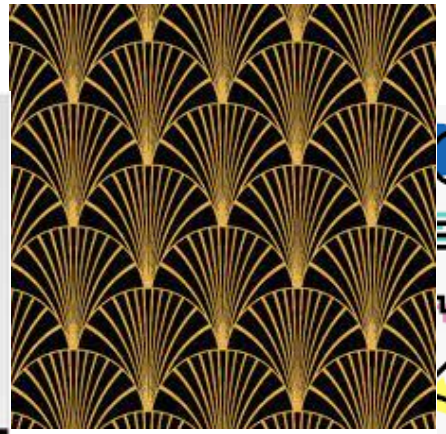
Creation of bottle label

Art movement research

Bauhaus



Art Deco



Memphis

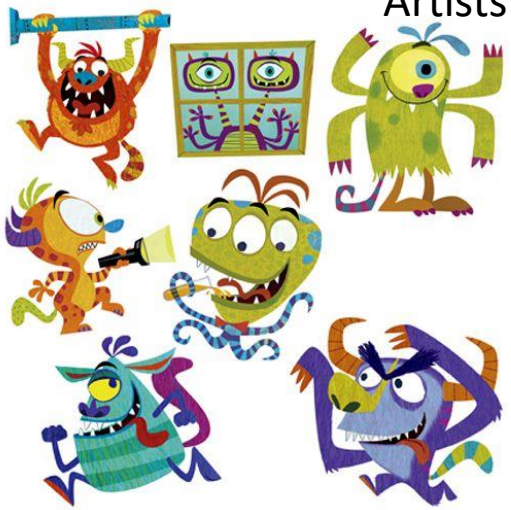
Pop Art

Logo and brand development

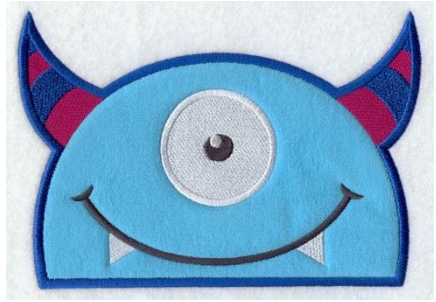
Year 7 Textiles

Jon Burgerman

Artists research

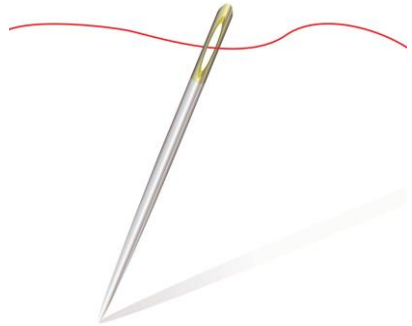


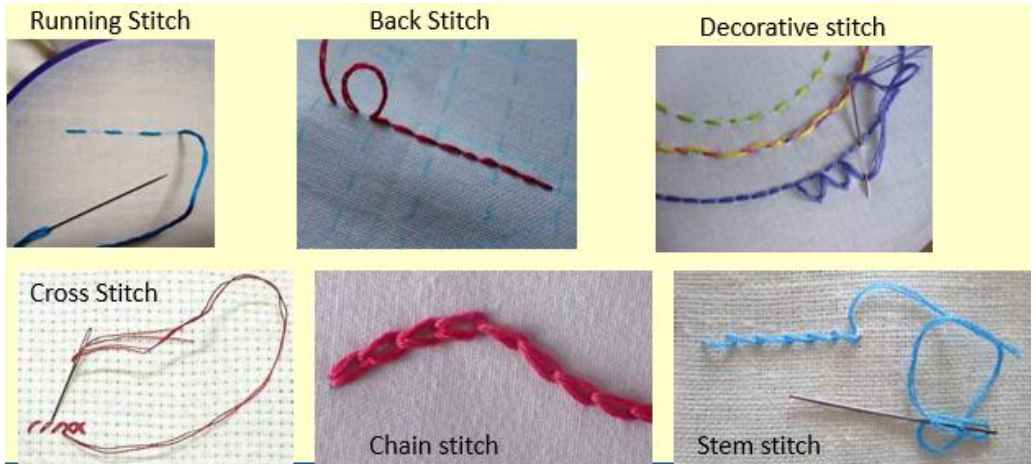
Michael Robertson



Applique

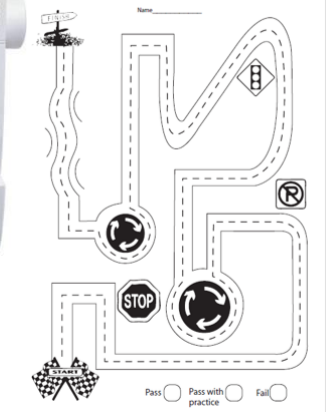
Threading a needle





Different types of hand stitch

Machine training and safety

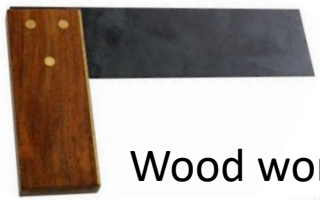


Felt monster hand puppet/finger puppets/soft toy creation

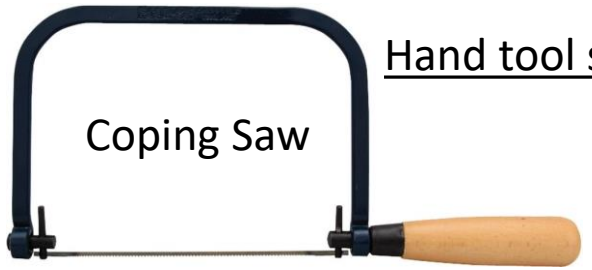
Year 7 Product Design

Tenon Saw

Tri Square

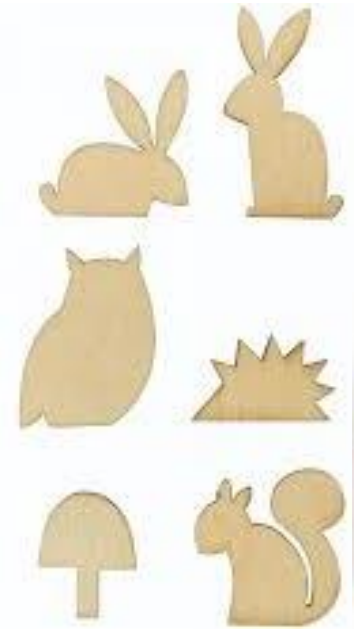


Coping Saw



Hand tool safety

Wood working files



Wooden animal creation

Pyrography to decorate

Machine safety

Belt sander

Polisher/ Buffer

Scroll saw

Pillar drill

Workshop safety

Year 8 Graphics

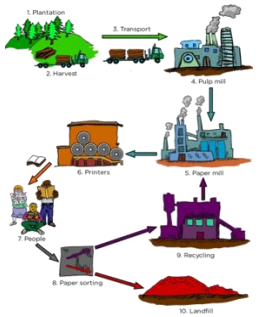
Chocolate bars

Brief/
Specification

Logo Design

Redesign understanding how and why

Knife cutting skills

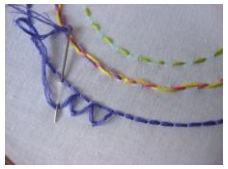


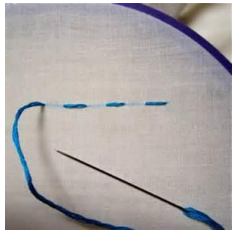
Paper
Types
Manufacture

product lifestyle

Product
Packaging
Ethics
Role

Year 8 Textiles





Techniques applique & sewing types.

Performance of machine vs hand stitching.

Day of the Dead Masks

Research and exploration

Design

Stitch length

Stitch selector

Presser foot

Bobbin case

properties of materials suitability against specification

Analyse the work of past and present professionals

Year 8

Food and Hygiene

Knife cutting skills

Bridge and claw technique

Measuring and weighing

Food safety

Seasonal foods

Cooking via different techniques

Eatwell Guide – Healthy and balanced diet

Create a healthy pizza

Hob – vegetable soup

Knife skills – Fruit fusion

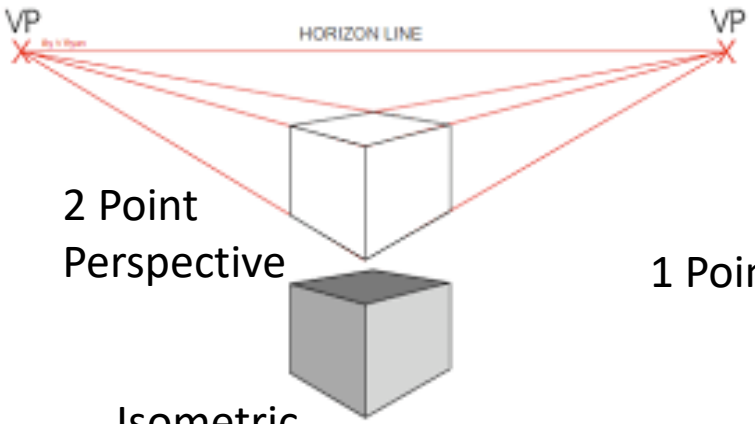
Oven - Pizza

Year 9 Graphics

Tone variation

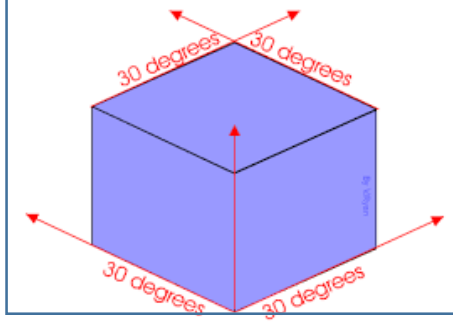
Existing product analysis

Drawing techniques

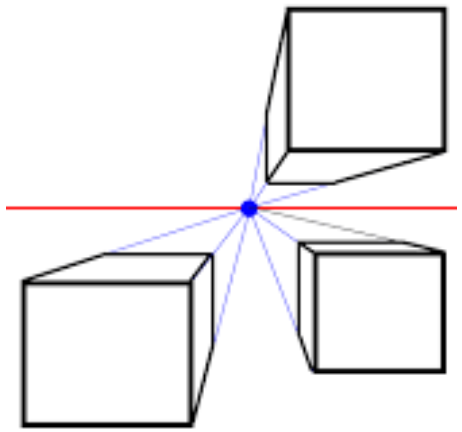


2 Point Perspective

Isometric



1 Point Perspective



Materials

Wood
Metal
Plastic

Product design through sketching and development

Year 9 Textiles

Analyse and understand logos

Ideas and products Specify; Test; Evaluate; Refine

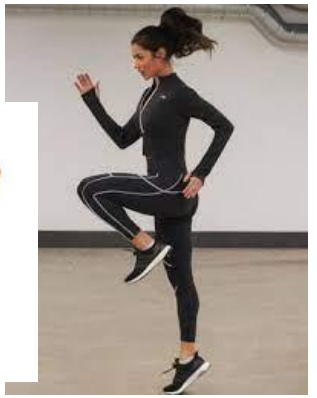
identify and understand user needs; different textiles and their properties.

explore representation of identity of self

suitability/properties for use in project.

Advance existing needlework and machine skills and techniques

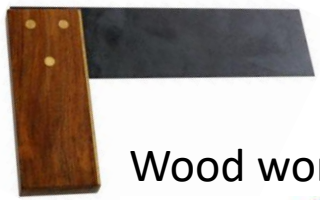
Development of Applique techniques



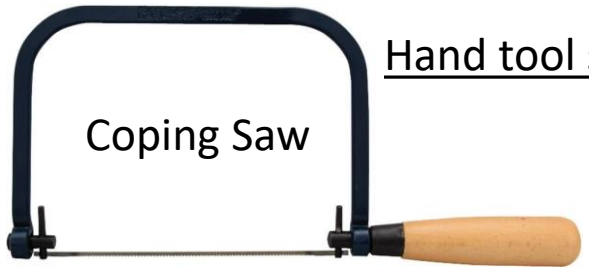
Year 9 Product Design

Tenon Saw

Tri Square



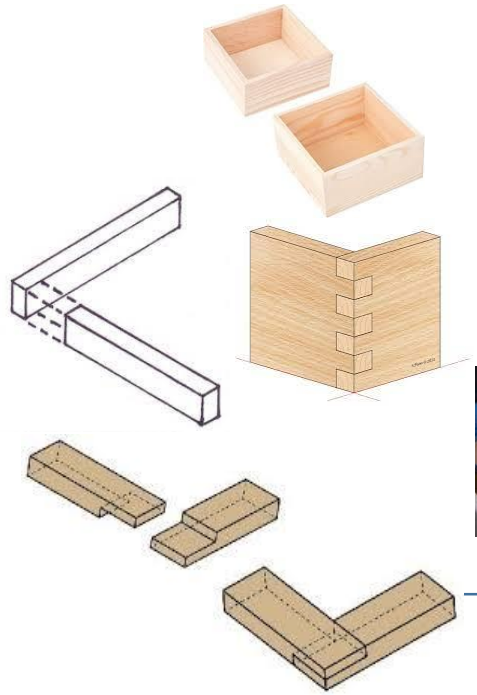
Coping Saw



Hand tool safety

Wood working files

Creation of a trinket box - Using different wood joint methods



Laser cutter to decorate

Pyrography to decorate

Machine safety

Belt sander

Polisher/ Buffer

Scroll saw

Pillar drill

Workshop safety