

TECHNOLOGY



ALDER
Community High School

YEAR 7 –

THIS IS TAUGHT AS A CAROUSEL AND STUDENTS WILL STUDY DESIGN, FOOD AND TEXTILES TECHNOLOGY

DESIGN 1	Workshop safety & Design Ideas	
	<ul style="list-style-type: none">• To know Health & Safety rules and workshop expectations• To know what a design brief is• To know that a design brief informs design ideas & developments• To know what isometric drawing is• To know how to work safely within a workshop to prevent hazards and injury• To know how to follow the design process and present high quality design ideas• To know how to develop design ideas• To know how to create an isometric drawing accurately	Key Vocabulary Specification Rendering Isometric Sustainability
DESIGN 2	Ball Bearing Game Practical	
	<ul style="list-style-type: none">• To know that specific tools have specific uses• To know that health & safety rules should be followed• To know what steps should be followed to create a Ball Bearing Game• To know how to use tools and equipment safely and independently• To know how to behave in a workshop and identify hazards	Key Vocabulary Specification Rendering Isometric Sustainability



	<ul style="list-style-type: none">To know how to follow step by step instructions accurately and independently	
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FOOD 1	Food safety	
	<ul style="list-style-type: none">To know what food safety isTo know ways to identify hazards in the food roomTo know why we should prevent hazards from happeningTo know why we must correctly use different pieces of equipmentTo know ways to prevent cross contaminationTo know how to work safely and hygienically within a food room to prevent hazards and cross contamination	Key Vocabulary Cross contamination Bacteria Hygiene Hazard

FOOD 2	Food hygiene	
	<ul style="list-style-type: none">To know what food hygiene isTo know what personal hygiene isTo know what kitchen hygiene isTo know why we must correctly store foodTo know what causes food poisoningTo know the conditions bacteria need to be able to multiply	Key Vocabulary Bacteria Pathogen



	<ul style="list-style-type: none">To know how food hygiene plays a crucial role within Food Technology	
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TEXTILES 1	Functions of materials within textiles	
	<ul style="list-style-type: none">To know what natural and synthetic fabrics areTo know the sources and structures of fibresTo know what hand embroidery isTo know ways to identify hazards in the textiles roomTo know why we must correctly use different pieces of equipmentTo know how to identify different fabrics by their propertiesTo know how to create a variety of hand stitchesTo know how to work safely within a textiles room to prevent hazards	Key Vocabulary Fibres Fabric

TEXTILES 2	Lucy Sparrow Felt Food	
	<ul style="list-style-type: none">To know what hand embroidery isTo know what applique isTo know what a final design plan isTo know how to create a variety of hand stitchesTo know how to apply knowledge of hand embroidery into a final designTo know how to create applique	Key Vocabulary Hand Embroidery Applique