

Subject	Technology		
	Interpretation of National Curriculum into Year group Endpoints		
Year	Term 1	Term 2	Term 3
10	<p>Architecture Identifying elements of a building Considering alternative construction methods on a building project to include: different flooring methods, how to minimise noise transmission, meeting planning regulations and joist calculations. Sustainability in building projects</p> <p>Resistant Materials - Group design task: Identifying design opportunities; writing a design brief and specification; iterative design - developing and concept through modelling; testing and evaluating; classification of papers and boards. Individual design task: Using the experience in the group task to solve and design problem as per the GCSE; use of working drawings; production of working drawings on CAD.</p> <p>Hospitality and Catering Students will explore more theory linked to our subject. For example how hospitality and catering businesses work affectively. The will look into more detail into job roles, the operation of the kitchen and front of house. Practical lessons will include; a range of cake making methods, bread making, pasta making and sauce making.</p> <p>Health and Social Care - Completing proffesional Client</p>	<p>Architecture - Planning in Construction Projects: designated areas and protected status, teh planning process, planning consent considerations, interpreting maps, utilities, infrstructure. This theory is then applied to a case study in preparation for the unit 1 examination in May</p> <p>Resistant Materials - NEA-atyle design and make project. Identifying an need and researchning into the user requirements: undertaking primary and secondary research leading to the generation of a specification. Designing and developing a solution through modelling. Manufacture of the final product. Testign and evaluation of the final product, including a "cradle to grave" environmental analysis.</p> <p>Textiles - The way in which the selection of materials or components is influenced by a range of factors. The impact of forces and stress on materials and objects and the way in which they can be reinforced and stiffened. Stock forms, types and sizes in order to calculate and determine the quantity of materials or components required</p> <p>Hospitality and Catering - Students will improve their theory knowledge of a range of topics including; operational activities of front of house, equipment needed to run a successful business, health and safety procedures and risk assessments. This will support their</p>	