

Programme of Study – Construction

Mastery: Be able to identify health and safety regulations followed and to be able to articulate a process of making.

Resilience: Be able to move on from mistakes made within a practical lesson

Communication: Be able to explain and repeat the process

Year 9





Year	
Rationale/ narrative	Introduction into the subject- the outline of the course, what is involved within the coursework element, the exam content and practical work
Rotation	Overview
Topic	
Content	<p>Student’s time will be divided between the course work element (Unit Three), practical skills and exam content (Unit one). Student have very little understanding around construction. Yr9 is about introducing the three key elements exam content, coursework and practical skills.</p> <p>Unit Three- Coursework- Planning construction projects Firstly students will work on a practical base lesson- making 4 different wood joints. These wood joints will become beneficial to the study of construction and a good starting point for both myself and the students to understand their own practical skill level and the areas that need focus and improvement. A trip to a local construction site will be arranged to support students understanding and application from work to workplace.</p> <p>Unit One-Exam content- - Safety and security in construction Students will cover basic health and safety regulations- understanding the 7 regulations and being able to identify in photographs the risk, measure and control. Using photographs taken from site are very beneficial.</p> <p>Unit Three- coursework- Planning construction projects Students coursework- Involve explaining the use of each wood joint that they have made in practical lessons, purpose, different types of woods- ad and disadvantages and where each wood joint can be used. Student will research into how each wood joint is made, including the process and step by step instructions. This part of the course should be taught alongside practical lessons so students start to understand what they are reading and making – therefore making useful links between the two aspects of the course.</p> <p>Students will then explain the photographs taken during practical lessons (making 4 wood joints) - what they are doing in each photograph, what tools they have used and the health and safety regulations they have followed.</p>

	<p>Students will plan, design and make a kitchen. Students will learn the practical skills involved in designing and making a kitchen. Decoration, plumbing, electrics and wood making skills.</p> <p>Firstly-Coursework- Unit Two - students will research into kitchen cabinets- what types that exist in the market, woods that is used to make them, how they are made and using what tools.</p> <p>Practical- students will start to make the kitchen cabinets</p> <p>Coursework- students will explain the photographs taken when making the kitchen cabinet.</p>
Assessment	Practical skills and coursework
Homework	Exam content