

## Programme of study – Construction

**Mastery:** To be able to plan a project effectively and confidently

**Resilience:** To move on from mistake made

**Communication:** To be able to explain how to effectively plan a construction project

### Year 10





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 focused between;</p> <ul style="list-style-type: none"> <li>• Unit Two ( exam content – developing construction projects) and</li> <li>• Unit Three ( Planning construction projects)</li> </ul> <p>Both unit will support one another- especially with students understanding of planning and executing a project This work will support each other. What the students will be making the students will also be researching.</p> <p><b>Unit Two- Developing Construction Projects- exam</b> This unit is about the research and learn about planning of a project – understanding what it takes to plan and project and what to consider at every step</p> <ul style="list-style-type: none"> <li>• Interpret information- specification, building regulations and drawings</li> <li>• Resources- tools, PPE and materials and their qualities whilst checking materials</li> <li>• Calculate, plan and success criteria.</li> <li>• Teaching students the necessary skills ( 3 maximum techniques) textiles, wood, brick or plaster</li> </ul> <p><b>Unit Three – Planning Construction projects- Coursework</b> Student will plan the development of a kitchen</p> <ul style="list-style-type: none"> <li>• Describe roles and responsibilities involved on a construction site</li> <li>• Describe the process involved on a project – planning, design, construction, handover and maintenance</li> <li>• Calculate the resources- area, volume, best value, tolerances, plant labour and materials</li> <li>• Asses the factors that can effect a project – internal or external</li> </ul>

	<ul style="list-style-type: none"> <li>• Sources of information- drawings, spreadsheets and specifications.</li> <li>• Plan the project – construction, build and cost</li> </ul> <p>Exam- Unit Two</p>		
<b>Assessment</b>	Practical skills and coursework		
<b>Homework</b>	<b>Exam content</b>		