



Construction



Archdiocese of Liverpool

Curriculum intent:

In year 10 pupils are introduced to the various aspects of trades in the Construction industry. Pupils work independently to develop a range of practical skills to manufacture products that solve real and relevant construction projects. Forming cross curricular links, pupils draw on disciplines such as Mathematics, Science and Computing. Pupils develop their knowledge and understanding of safe working practices in the 'workplace'.

Year 10

	Content	Concepts and Skills
TERM 1	Joinery techniques Core technical principles <ul style="list-style-type: none">Materials and their working properties Specialist technical principles <ul style="list-style-type: none">Stock forms, types and sizes Making principles <ul style="list-style-type: none">Selection of materials and componentsTolerancesSpecialist tools and equipment	
TERM 2	Coffee Table Project Core technical principles <ul style="list-style-type: none">Material categoriesMaterial properties Specialist technical principles <ul style="list-style-type: none">Using and working with materialsSurface treatments and finishes Making principles <ul style="list-style-type: none">Specialist tools and equipmentSpecialist techniques and processes	
TERM 3	Exam Preparation <ul style="list-style-type: none">Fire safetySignagePPE (Personal Protective Equipment)Building site securityHealth & safety at work act 1974COSHHRisk Assessments	<ul style="list-style-type: none">User needs and Design ContextPast and present professionalsResponsibilities and designers in the wider communityDesign Strategies and communicating ideasMaterials, Sources and PropertiesMaking Techniques

