

Curriculum Journey 2025-2025

Subject: Construction

Exam board: Eduqas

Year 10	Half Term 1	Half term 2	Half Term 3	Half Term 4	Half term 5	Half Term 6
Topic	Electrical Installation/ Construction health and safety	Electrical Installation/ Construction health and safety	Decorating/ Trades, employment and careers	Decorating/ Trades, employment and careers	Joinery The sector	Joinery The sector
Vocabulary	Electrical Testing Liver Neutral Earth Socket Standards	Voltage Circuit Voltage Current Back box Fused spur Safety	Emulsion Gloss Mixing Preparation Drill Masonry Architect Surveyor	Wallpaper Safety Quality Trades Joiner Builder Electrician Designer	Mitre Mortice Tenon Sander Drill Router Rebate	Tolerance Quality Standards Professional Surveyor Architect Engineer Designer
Assessment	Install three circuits using the correct size cable. Earth sleeving used on all earth wires. Test all circuits using low voltage. Ability to complete a risk assessment and safely carry out a practical task in a construction environment.		Prepare a surface ready for decorating. Mark the centre of a wall. Hang wallpaper ensuring there are no gaps between paper or lumps. Apply two coats of emulsion to walls. Apply two coats of gloss to all woodwork. Identify a range of trade-based and professional construction roles and describe their roles and responsibilities.		Accurately mark out, cut and assemble a mortice and tenon joint and mitre joint. Accurately fit a door hinge ensuring it is flush. Safely and accurately cut a 10mm rebate 5mm deep into a piece of wood. Investigate buildings and structures, infrastructure and civil engineering products, building services engineering, professional and managerial roles and responsibilities associated with the built environment sector.	



Links to prior learning	Links to Key Stage three electronics and systems.		Links to practical skills covered in Key Stage 3.		Links to preparation if woods and applying a finish to wood-based products in Key Stage 3.	
Catholic Social Teaching	Dignity – Customer service (trades) Solidarity – Environmental issues The option for the poor- Environmental factors. Participation- Health and safety rights	The common good- Control measures. Creation and Environment- Health and safety. The dignity of work and participation- Employment in construction.	Solidarity – Customer expectations. The common good—Client rights. The option for the poor- Customer needs.	The common good- Control measures. Creation and Environment- Health and safety. The dignity of work and participation- Employment in construction.	Solidarity – Environmental issues. The option for the poor- Environmental factors.	The common good- Control measures. Creation and Environment- Health and safety.
Careers and Personal Development links	Develop practical skills and knowledge of the construction industry. Develop knowledge of health and safety requirements when working in a construction setting.		Develop practical skills and knowledge of the construction industry. Develop knowledge of practical roles within the construction industry.		Develop practical skills and knowledge of the construction industry. Develop knowledge of professional roles within the construction industry.	