CONSTRUCTION STATEMENT OF AIMS

THE AIM OF THE KS4 CURRICULUM IS TO DEVELOP...

SUCCESSFUL LEARNERS

Leaners develop practical skills alongside their understanding of the construction industry. They apply their knowledge to realistic projects, solve problems, and work safely using industry standards. Through completing both coursework and assessments, they build confidence, improve their communication and teamwork skills, and take responsibility for producing high-quality work. These experiences help them become independent, motivated learners who are well prepared for further study, apprenticeships, or employment in the construction sector.

CONFIDENT, INSPIRED INDIVIDUALS

Learners develop practical skills and seeing how their learning connects to real careers in the construction industry. They build confidence by completing hands-on projects, solving real-world problems, and presenting their ideas clearly. As they achieve success and overcome challenges, they become more resilient, take pride in their work, and are inspired to aim for further education, apprenticeships, or future careers within the built environment.

ASPIRING, RESPONSIBLE CITIZENS

Learners develop the skills, knowledge, and determination needed for future success. Through practical learning and real-world construction projects, they gain confidence in their abilities, make informed decisions, and take pride in the quality of their work. They are encouraged to set ambitious goals, work independently and as part of a team, and develop a positive attitude towards further education, apprenticeships, and careers in the construction industry.

CURRICULUM MAP KS4

	AUTUMN 1	AUTUMN 2	SPRING 1	SPRING 2	SUMMER 1	SUMMER 2
Y10	*Unit 1 - Sector & BE Roles & orgs Life cycle Plan & regs Site set-up Handover/ops & Unit 3 - Induct/PPE Hazard vs RA Tool safety Mark out/list Cuts practice Frame build Reinf+QA Fit+snag*	*Unit 1 - End of life Bldg types Structs/infra Tech & BIM Materials Material choice & Unit 3 - Paint+COSHH Prep (sand) Mask/cut-in Brush/roller Undercoat De-nib/fix Top coat 1 Drying Top coat 2*	*Unit 1 - Foundations Superstructure Sustainability Careers H&S basics & Unit 3 - Elec safety Basics current Symbols/diag Series circ Parallel circ Switch circ Neat wiring Fault find Test record*	*Unit 1 - Sector & BE Roles & orgs Life cycle Plan & regs Site set-up Handover/ops and Unit 3 - Stud wall Read plans Centres/sq Cut safely Stud frame Noggins Bracing Fixings+QA*	*Unit 1 - End of life Bldg types Structs/infra Tech & BIM Materials Material choice & Unit 3 - NEA brief Client needs Research 4 ideas Dev idea Final draw Cut list RA+controls Prototype*	*Unit 3 - Build 1 Build 2 Checkpoint Build 3 Build 4 Build 5 Finish prep Finish 1 De-nib/fix QA vs SC Snag improve Final photos Eval/photos Portfolio Checklist*
ASSESSMENT	End of unit tests based on content taught for Unit 1		PPE			
Y11	*Unit 3 - NEA electric brief Plan + SC Wiring diagram Materials/componen RA+controls Build 1 Build 2 Neatness st&ards Test record Fault find + Build 3 Check/reflec Final photos Eval/photos Portfolio*	*Unit 3 - NEA paint finish Prep (sand) Mask/cut-in Undercoat / primer De-nib/fix Top coat 1 Drying Top coat 2 Decor finish Touch-ups Photos + Eval/photos Portfolio Mini assessment Checklist*	*Unit 1 - Cmd words H&S law RA+controls PPE & RPE Manual hand Working at height Safety signage Fire safety Tool safety COSHH basics Site security Pollution controls Quality+tol Exam practice Timed prac*	*Unit 1 - Mat props Sustainable Life cycle Building types + Structures Forces Method stmt Operations & Infrastructure Trades & careers 6-mark answers Mark+improve Mini mock Reteach Rev plan*	*Unit 1 - Key vocab Mixed Qs Mark+improve Reteach Reteach Reteach Method stmt Specs/drawings/tol Sustainability H&S scenarios Full paper Rewrite ans Eval/quiz Rev plan Checklist*	*External Exams*
ASSESSMENT	NEA + PPE		External exam and grade in NEA			