



Construction and the Built Environment Curriculum Intent

At Hodgson Academy, our Construction and the Built Environment curriculum embodies our core values of Imagine, Believe, Achieve. We provide an ambitious, inclusive and engaging curriculum that equips every student with the technical knowledge, practical skills and professional behaviours required to succeed within one of the UK's largest and most diverse employment sectors.

The curriculum enables learners to imagine future careers within construction and the built environment, believe in their ability to overcome challenges through resilience, creativity and problem-solving, and achieve success through high-quality practical outcomes and secure technical understanding. Every learner is challenged and supported to reach their full potential, regardless of their starting point.

Knowledge is carefully sequenced to ensure students build a secure understanding of construction over time. Beginning with the principles of low-rise construction, building performance and sustainability, learners develop an understanding of substructures, superstructures, construction technology and industry practices before applying this knowledge through practical carpentry and joinery projects and client-led design challenges. Students continually revisit and apply prior learning, making clear connections between theory, practical application and professional practice.

Literacy is embedded throughout the curriculum. Students confidently interpret technical drawings, specifications, risk assessments and construction documentation while developing their technical vocabulary. They communicate using accurate subject-specific language through discussion, written evaluation, presentations and the justification of design decisions, preparing them for further education and employment.

Our curriculum broadens learners' horizons by exposing them to the diverse opportunities within the construction and built environment sector. Through authentic project briefs, students explore careers including carpentry, joinery, architecture, surveying, civil engineering, site management and project management. They also develop an understanding of emerging technologies, sustainable construction and innovation.

Students think critically, solve problems and work collaboratively while developing independence, resilience and professionalism. The curriculum promotes communication, teamwork and leadership, preparing learners for further education, apprenticeships and employment. Through real-world contexts, students understand how construction shapes communities and improves quality of life.

The curriculum promotes British Values by developing respect for the rule of law through health and safety legislation and building regulations, democracy through collaborative decision-making, mutual respect through teamwork and professional conduct, and individual liberty through independent thinking and personal responsibility. Students also appreciate diversity and inclusion by considering the needs of different users and communities.

Ultimately, our curriculum prepares learners for successful careers and life in modern Britain. Through technical expertise, communication, resilience, creativity and employability skills, students leave Hodgson Academy as confident, knowledgeable and responsible young people, ready to contribute positively to their communities and future workplaces.