



# **The William Henry Smith School & Sixth Form**

## **Construction Policy**

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### Policy Details

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<b>Status:</b>	In-house
<b>Frequency of review:</b>	Annually
<b>Lead member of staff:</b>	Karl Adamski
<b>Last reviewed:</b>	Spring 2024
<b>Next Review Date:</b>	Spring 2025
<b>Policy Number:</b>	SES15

## 1.0 Rationale

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There's more to construction than hard-hats...

In fact, there are more than two million people in various construction roles, meaning it's one of the biggest and most diverse sectors in the country! There is a national shortage of people working in the Construction Industry and as an exciting and practical subject we believe that when our students complete the City and Guilds Entry Level 3 Award/Certificate they have a insight into some of the different sections of Construction they may wish to pursue as a future Career. It is almost a taster session into Bricklaying, Plumbing, Joinery, flag laying, painting and decorating. If, after, they complete the course and decide it is not for them then they have acquired excellent life skills and have more of an idea for their future.

Different roles for construction workers

Construction work has a huge variety of tasks that are performed, and as such there are many different skills needed. There are many roles in construction, not all of which are just on a construction site.

A construction worker is employed as part of a construction crew and will perform many tasks that often involve physical labour on construction sites.

Construction is an inclusive and varied workplace.

Employers are drawing on the skills of people from a wide range of backgrounds to make the most of advances in technology and ways of working.

As the industry has evolved, construction jobs and workplaces have become fairer, inclusive and more respectful, with firms focusing on nurturing and retaining high-performing staff from all backgrounds.

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## 2.0 Intent

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The programme of study for Construction at The William Henry Smith School has been devised to enable students to develop the knowledge, skills and understanding of the built world around us. Each project provides opportunities for each student to develop and build their skills and knowledge necessary for the City and Guilds Construction Entry Level 3/Certificate Level 1 Awards targets. The content for each project, is chosen and presented in a format that the students can relate to. It is important that each student, regardless of background, can relate to the subject and reap the benefits of all it has to offer. Each project provides each student with the opportunity to develop and build on the skills and knowledge to meet attainment levels for the Award.

The students will complete tasks related to Brick and Block Laying, Plumbing – compression joints and soldering, Joinery – Housing and having joints. They will also learn about plastering, painting and decorating, fencing, dry stone walling and laying flags. The students will go on Construction visits and employers will visit the school to speak to the students.

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## 3.0 Implementation

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The department encourages students to:

- retain and develop their natural sense of curiosity about the built world around them.
  - begin to build up a body of practical knowledge and understanding which will serve for future enquiry.
  - equip them with the ability to investigate problems practically.
  - develop an awareness of Health and Safety in Construction and beyond.
  - build knowledge of Construction vocabulary.
  - develop and understand of the built environment and the role they can play in it.
  - develop understanding and respect for materials, tools and equipment.
  - build their own ability to work in groups to complete tasks.
  - Enjoy Construction!!
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#### 4.0 Equal Opportunities/Diversity

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All students will be provided with equal opportunities in respect of learning experiences in Construction including access to and use of resources/equipment.

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#### 5.0 Health and Safety

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In addition to school policy on health and safety all students are risk assessed regarding use of practical equipment in the Construction room and around school when they are working outside. All risk assessments are complete for all aspects of Construction and the students sign an agreement to abide by H&S rules and use of PPE. Students complete H&S worksheets for each project.

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#### 6.0 Resources

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As part of our Construction department, we have our own room with specialised equipment, tools and furniture. We have resources to complete all projects successfully.

Resources will be renewed and expanded continuously throughout the course of the academic year, subject to constraints of the school budget.

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#### 7.0 Impact

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Students' progress will be monitored throughout the year.

Feedback to pupils about their own progress in science is achieved through the marking of work:

- effective assessment is carried while a task is being carried out through discussion and questions in groups or on an individual basis
- small group discussions usually in the context of a practical task
- specific assignment tasks for individuals
  
- When students start the Qualification - Assessment will be carried out using an assessor, and an Internal/external quality assurer. All the documents are in place and we gained Quality Approval from City and Guilds in June 2023.
  
- The first cohort of students will gain their awards May 2024.

SID is now used to track students' attainment.

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#### 8.0 Recording

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Each student will keep a record of their own learning in a folder, which will be dated and have annotations by the teacher. Within each section there will be an assessment paper/task at the end to show their achievement and progress.

#### 9.0 Reporting

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Progress and attainment will be reported in accordance with school policy.

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## 10.0 Home-School Links

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Parents/carers will be encouraged to support the teaching of Construction. Parents/carers will be invited to look at the student's Construction work on open days where an opportunity will be given to discuss future plans for the student.

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## 11.0 School-Industry Links

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Endeavour will be made to enlist the support of industry and other outside agencies in the teaching of Construction. This will especially be apparent in the City and Guild Introduction to Construction Level 3 /Certificate Level 1 Award - where a number of work places will be studied and liaised with to deliver the course and for the student to produce the Work Related Report for their coursework. The students will also work alongside a professional Construction expert to complete specific assessed tasks.

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## 12.0 Policy Review

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This policy will be reviewed and evaluated in line with the school's development plan.