



# Why Study Plumbing at Mary Hare Sixth Form?

## CITY & GUILDS PLUMBING

Our dedicated construction workshop is a great place to develop your professional skills, and to build your future as a plumber in the construction industry. As part of your study we recommend students seek out a short work experience placement, which will help you to appreciate and develop the skills and attitudes employers are looking for as you prepare for transition to the workplace.

**Plumbing L1:** This level is a taster course suitable for beginners. This is where you will start to develop your practical hand skills and learn the basic of the trade.

By the end of the course you will have a good idea of whether or not you have what it takes to become a professional plumber.

You will be learning new skills and gain new knowledge. You will be supervised as you undertake various practical and knowledge-based activities.

You will study: installation of pipes and fittings, repair and maintenance of plumbing and drainage systems. In theory lessons you will gain a good understanding of general plumbing knowledge including: plumbing science, electrical science and technology, the structure of the construction industry, health and safety, environmental and sustainability.

**Plumbing L2:** Students who pass Level 1 can go onto a Level 2 course, either here at school or in college, or as part of a plumbing apprenticeship. This is an industry recognised course which will, on successful completion, qualify you as semi-skilled plumbers mate and allow you to work alongside a qualified plumber.

This course requires students to complete more challenging practical tasks in a range a range of exciting modules designed to provide you with the knowledge and skills to move forward in your plumbing career.

**Did you Know??** *Good, qualified plumbers, can earn above the national average wage and their work could take them all over the world!!*

### **Course Assessment:**

#### **Level 1.**

An exciting range of practical activities are assessed in our workshop, by our highly trained team of tutors.

Knowledge of theory is assessed through written knowledge tests taken at intervals during the course of the year.

#### **Level 2.**

Practical assessments are carried out in the same way as level 1, however theory assessments are through online GOLA multiple choice tests.



### **Entry requirements**

You should have completed your GCSE courses and taken the examinations. You must be 16 years of age. You will continue to study English and Maths if you have not yet achieved a GCSE grade 4 or better in those subjects. All students need to complete level 1 before studying at level 2.

### **Student view:**

*Plumbing has given me a wide range of practical skills and the opportunity to choose a career in plumbing.*

### **Teacher's Tip:**

Working as a plumber means no two days are the same. You will start to develop skills in carpentry, electrical installation, tiling and decorative finishes. Accurate measurement is an essential skill you will need to practice to be a successful plumber.