

# Construction Learning Journey



## West Notts Construction Centre:

We support and encourage our Construction students to gain a place at the West Notts Construction Centre on a course suited to their skill and career pathway.



## SIXTH FORM

### Health and Safety

Legislation, risk assessments, working with gas, water and electricity.

### Trades, Employment and Careers

Various trades that students can access upon completion.

### Building Structures and Forms

Cellular, rectangular frame, portal frame and heritage methods

### Sustainable Construction Methods

Environmental, financial, cultural, and social benefits to sustainable construction.

### Technologies and Materials

Materials used for different building components. Renewable technologies in construction.

## YEAR 11

### Skill Three – Tiling:

Plan, carry out and evaluate a plumbing task based on the set scenario. Worth 20% of the overall grade.



### Types of Building and Structure

Different types of buildings and their characteristics/features

### The Sector

An introduction the whole sector of the Construction industry.

### The Built Environment Life Cycle

Looking at the 6 stages of the BELC, what happens and why it happens.

### Skill Two – Electrical:

Plan, carry out and evaluate a plumbing task based on the set scenario. Worth 20% of the overall grade.



### Skill One – Plumbing:

Plan, carry out and evaluate a plumbing task based on the set scenario. Worth 20% of the overall grade.



## YEAR 10

## KS3



### Construction Club:

To introduce the students to Construction and give them an insight into the course and the industry, we will cover some easier skills in Construction club such as carpentry and joinery, bricklaying and electrical.

