

# Construction Key Stage 4 curriculum at Horizons Academy



Be able to work responsibly with others

Know the personal protective equipment (PPE) used in building processes

Know the hand tools used in building processes

## CSCS Green card Site Operative.

Be able to seek and respond to guidance when working as part of a team.

Be able to apply safe working practices to perform building tasks.

Know the materials used in building processes

YEAR 11 SUMMER



Know the materials and components used in basic plumbing processes

Be able to apply safe working practices to perform plumbing operations

Be able to work responsibly with others

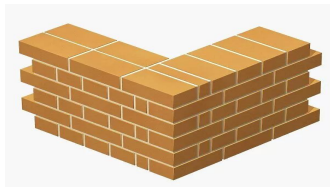
## 128. Developing Bending and Jointing Pipes Skills

YEAR 11 SPRING

Know the hand tools used in basic plumbing processes

Know the personal protective equipment (PPE) used in basic plumbing processes

Be able to seek and respond to guidance when working as part of a team



Be able to apply safe working practices to produce a brick wall.

Know the materials used in bricklaying.

## 119. Return Brick Corner

Be able to seek and respond to guidance when working as part of a team

Know the personal protective equipment (PPE) used in basic bricklaying tasks

Know the hand tools used in basic bricklaying tasks

YEAR 11 AUTUMN



Timber categories hardwood softwood

Be able to work responsibly with others

## 001. Constructing halving joints

YEAR 10 SUMMER



How to use measuring devices.

Be able to seek and respond to guidance when working as part of a team

Achieving sustainable construction

Introduce learners to professional job roles.

Craft and labour operatives

## 102. Introduction to construction industry



Timber frame.

Brick, block, & stone.

Types of traditional construction.

YEAR 10 SPRING

Know about the hazards and safety signs in a construction environment

Know about the different types of fire extinguishers and when to use them

YEAR 10 AUTUMN

## 101. Health and Safety and Welfare in Construction

Know the causes of accidents in construction

Know how to minimise the risk of hazards

Know about the legislation HASAWA and COSHH

