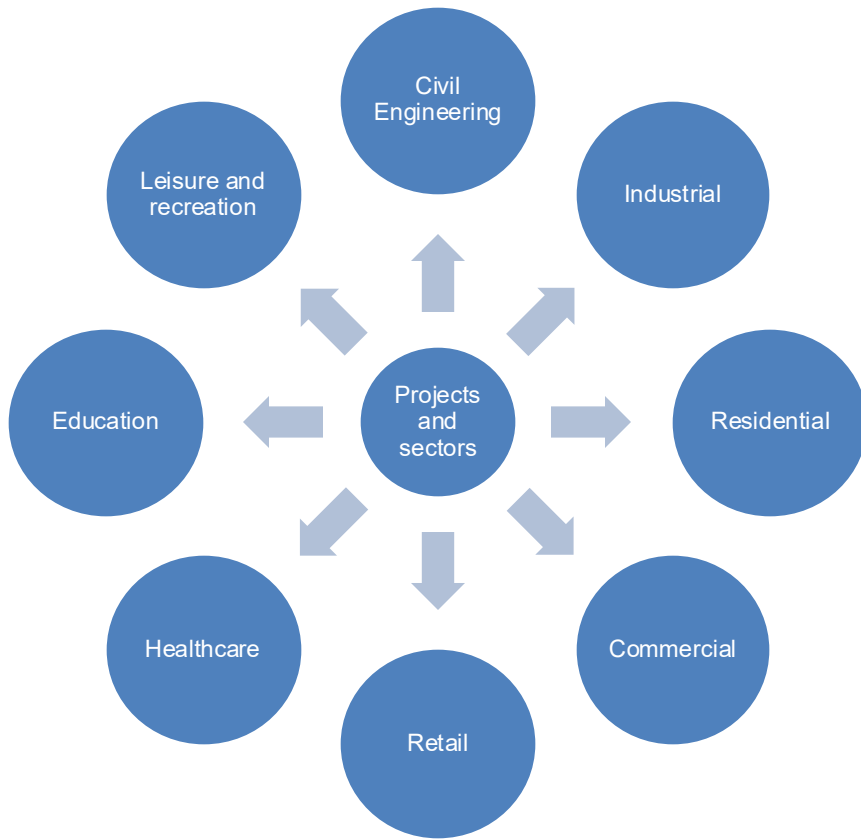




# Design Technology

## Year 9 Construction



### Job roles in Construction:

Architect  
 Site Manager  
 Groundworks operator  
 Bricklayer  
 Joiner  
 Plumber  
 Electrician  
 Roofer



### Impact of construction: Positive for the environment:

Use of sustainable materials such as wood from a managed forest or sheeps' wool insulation.




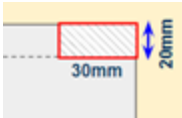
Careful planning so resources are not wasted will make the build cheaper.

Careful management of the site to protect animal and plant habitats.

Creation of jobs for the local area.

Negative:  
 Increased traffic to the area, both during the build and afterwards.

Increased pollution and carbon footprint, this can be minimised by using renewable energies where possible.

Oblique projection		3D drawing, lines go back at 45 degrees
Finger Joint		Makes a strong joint using interlocking pieces
Pine wood		Softwood from pine trees
Waste side		The wood that we don't need and goes in the bin
Saws	Tenon saw - straight lines Coping saw - curves Fret saw - electric saw	