

# Construction – Build your skills Lesson Plan

## Aim

To help young people to learn about the different elements of designing a building, making sure that it is fit for purpose.

## Mapping

CES 'I Can' Statements	CMS Themes
<ul style="list-style-type: none"> <li>★ I can discuss the relevance of skills to the wider world and make connections between skills and the world of work</li>   <li>★ I can demonstrate and apply the skills I have learnt across the curriculum in relation to the world of work</li> </ul>	<ul style="list-style-type: none"> <li>★ Horizons</li> </ul>

## Learning Outcomes

Young people will:

- ★ Use maths to design a floorplan
- ★ Build their own model of the office
- ★ Learn about different careers in construction

Activity on next page...

## Instructions

### Before you start

- ★ Print off copy of the Construction - Build your Skills worksheet or ask someone to do this for you. If you don't have a printer, you can use a piece of paper to complete the activities.
- ★ You will need a pencil, a ruler, a tape measure and sticky tape.
- ★ To build the office, you will need household materials. These could be toilet roll holders, dried pasta, straws or anything else that you can find. An Adult should check that the materials can be used in the activity.
- ★ Work through the worksheet, following the instructions on it.

## Follow-up

The activity looks at the jobs in construction. There are lots of related job profiles on My World of Work that the young person could find out more about:

[Architect](#) (1)    [Construction Operative](#) (2)    [Scaffolder](#) (3)    [Interior Designer](#) (4)

They can find out about related apprenticeships on [Apprenticeships.scot](#) (5)

Foundation Apprenticeships - [Civil Engineering](#) (6)

Modern Apprenticeships – [Furniture, Furnishings and Interiors](#) (7),  
[Wood and Timber Industries](#) (8)

Graduate Apprenticeships - [Civil Engineering](#) (9), [Construction and The Built Environment](#) (10)

**Activity on next page...**

## Website references

1. Architect <https://bit.ly/3cQudMb>
2. Construction Operative <https://bit.ly/2X8uL9C>
3. Scaffolder <https://bit.ly/2zSzuEw>
4. Interior Designer <https://bit.ly/2XksOHo>
5. Apprenticeships.scot <https://www.apprenticeships.scot/>
6. Civil engineering Foundation Apprenticeship <https://bit.ly/3g8EPIg>
7. Furniture/Furniture and Interiors Modern Apprenticeship <https://bit.ly/3g9Du3S>
8. Wood and Timber Industries Modern Apprenticeship <https://bit.ly/3e2ssvv>
9. Civil Engineering Graduate Apprenticeship <https://bit.ly/2z3SM9X>
10. Construction and The Built environment Apprenticeship <https://bit.ly/2LLumoo>