

Future Jobs

Lesson plan

Aim

To help young people to learn about the future of jobs and the skills and strengths needed for them. They will have the opportunity to reflect on their own skills and develop new ones by designing a house of the future.

Mapping

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

Learning Outcomes

Young people will:

- ★ identify skills and strengths required for future jobs
- ★ recognise the skills and strengths they already have
- ★ design a house of the future, thinking about materials to be used and the technology that could be in it
- ★ know where to find further information on careers.

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Development of Activity

Introduction – Context of lesson

The young person should know that the world of work is changing that that they will need certain skills and strengths to ensure they are employable.

Instructions

Before you start

- ★ Print the 'Future Jobs' worksheet or ask someone to print it for you
- ★ If you can't print it, take a sheet of paper to write your answers on and to draw your house of the future
- ★ Work through the rest of the questions on the worksheet, thinking about the skills and strengths you have.

Follow-up

The activity looks at a number of specific jobs roles but there are lots of other job roles on My World of Work that the young person could find out more about:

[Offshore Service Technician \(1\)](#) [Aerospace engineer](#)
[\(2\) Structural engineer \(3\)](#) [Materials engineer \(4\)](#)

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

Foundation Apprenticeships – [Engineering \(6\)](#), [Software Development \(7\)](#),
[Hardware and System Support \(8\)](#)

Modern Apprenticeships – [Information Security \(9\)](#), [Engineering \(10\)](#),
[IT and Telecommunications \(11\)](#)

Graduate Apprenticeships – IT: [Software Development \(12\)](#),
[Engineering: Design and Manufacture \(13\)](#),
[Engineering: Instrumentation, Measurement and Control \(14\)](#), [Data Science \(15\)](#)

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Website References

1. Offshore Service Technician <https://bit.ly/2TnZILe>
2. Aerospace Engineer <https://bit.ly/2WO5Dpu>
3. Structural Engineer <https://bit.ly/2TnZILe>
4. Materials Engineer <https://bit.ly/3cPfG3g>
5. Apprenticeships.scot <https://www.apprenticeships.scot/>
6. Engineering Foundation Apprenticeship <https://bit.ly/3bO68nY>
7. Software Development Foundation Apprenticeship <https://bit.ly/3bMzCCO>
8. Hardware and System Support Foundation Apprenticeship <https://bit.ly/3g8wVPi>
9. Information Security Modern Apprenticeship <https://bit.ly/3e5JWHg>
10. Engineering Modern Apprenticeship <https://bit.ly/2TkzELt>
11. IT and Telecommunications Modern Apprenticeship <https://bit.ly/2AGdL2N>
12. IT: Software Development Graduate Apprenticeship <https://bit.ly/36ggsUq>
13. Engineering: Design and Manufacture Graduate Apprenticeship <https://bit.ly/2WNR6za>
14. Engineering: Instrumentation, Measurement and Control Graduate Apprenticeship <https://bit.ly/2LN2DU0>
15. Data Science <https://bit.ly/2yjl53N>