

An illustration depicting a medical training environment. On the left, a woman in an orange lab coat and sunglasses is adjusting a control knob on a piece of medical equipment. In the center, a man in a purple shirt is standing next to a patient lying on a table, which is positioned inside a large, circular medical scanner. To the right, a woman in a yellow lab coat and a blue cap is holding a small device, possibly a camera or a sensor, and looking at it. In the background, another person is sitting at a desk, working on a laptop. The Siemens logo is visible in the top left corner.

SIEMENS

Siemens Education

Lesson Plan 2

The world of work

The world of work

Learning objectives:

- To learn about the skills and attributes needed for the world of work

Groundrules

What should our groundrules be?

What did we learn before?

- What have we discovered so far about future careers?
- What has been surprising to find out?
- What would we like to know more about?

What did we find out?

1. Influences on parents' / friends' career choices

.

2. Skills and attributes that are needed by parents to do their current job

What did we find out?

Plus

Minus

Interesting

Different jobs



- List 5 skills you think are important to be able to do each job
- List 5 personal attributes that you think would be needed to help someone carry out the job well



Thinking about STEM careers

Compile a mindmap

- What specific qualifications might be needed for a STEM career?
- Which skills and attributes might be particularly suited to doing a STEM job?
- What different STEM career paths are available?
- Which particular skill set might a STEM employer be looking for?

Career choices

Has anything we have discussed or found out surprised you?

Plus

Minus

Interesting

Review

- What are my personal skills and attributes?
- How might they be useful in the workplace / in a job?
- Which ones do I need to develop further / work on?

Homework

Collect adverts for three different kinds of jobs (from newspapers or online) that you would be interested in doing when you leave school, college or university

- Talk to your parent / carer about the first job they did when they left school, college or university?
- Compile three questions you would like to ask a visitor who has a STEM job.
- What is your 'dream' job?