

# Engage Teacher Conference

## SESSION SUMMARY

### Including careers in the classroom to broaden career aspirations

A brief summary of the range of resources that teachers can use to incorporate a diverse range of STEM careers into their classrooms.

Dr Carol Davenport, Associate  
Professor and Director, NUSTEM

[Watch the recording](#)

[See the full slides](#)

What are the attributes that children and young people might share with STEM professionals?

Collaborative

Committed

Communicator

Creative

Curious

Hard-working

Imaginative

Logical

Observant

Open-minded

Organised

Passionate

Patient

Resilient

Self-motivated

Talking about NUSTEM attributes can help pupils to think about how they might develop them in school and at home.

Using NUSTEM attributes can help those who are thinking about careers identify characteristics that they share with others who work in STEM careers.

However, the attributes are broad enough that they don't limit choices for those who ultimately don't go into STEM.

See how these are used in the British Science Week activity packs [here](#).

# Careers

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How to help help broaden career knowledge and aspirations (Primary school)

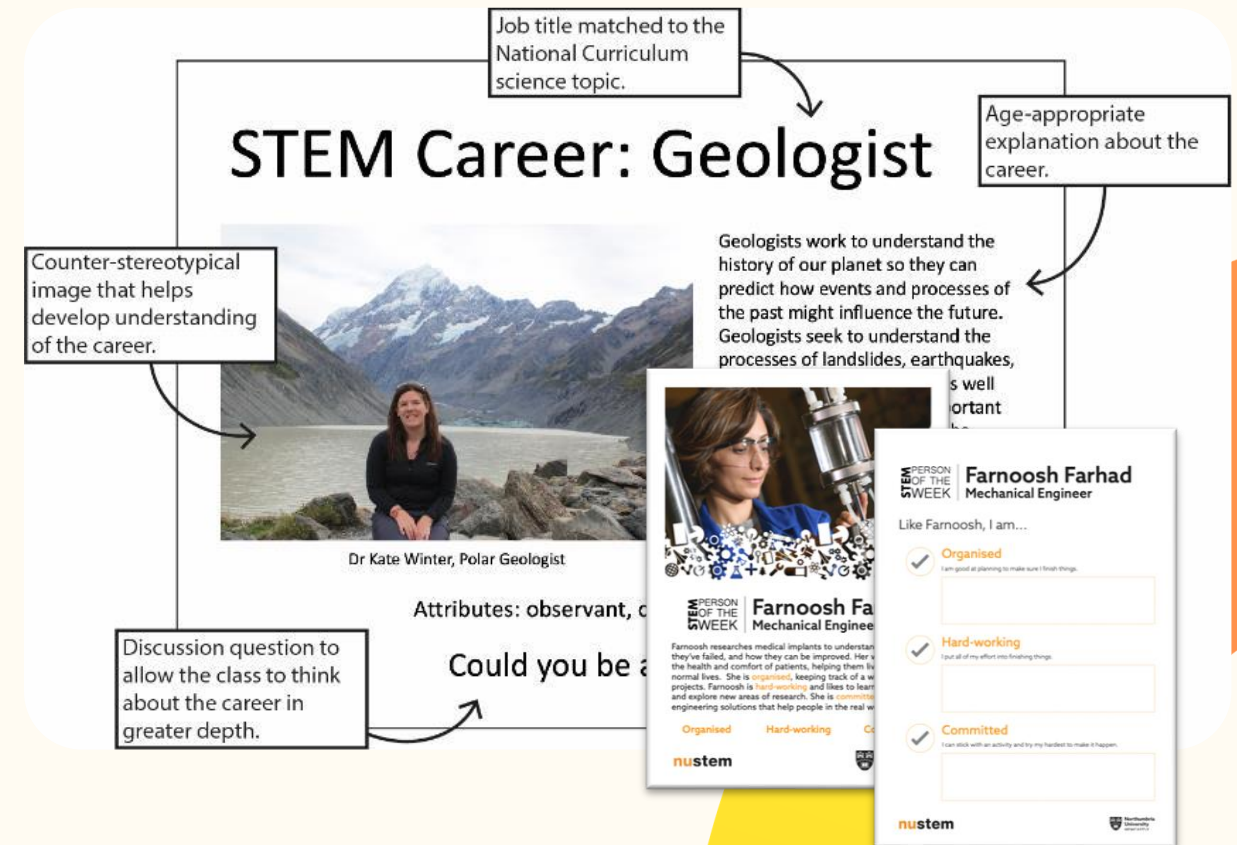
You can find examples of a variety of STEM careers from the [National Careers Service](#) and [NHS](#).

Try the [Curriculum Careers Tool](#) to

- Link careers with topics from the curriculum.
- Ask pupils 'Could you be a...?' and 'Where have you shown these attributes?'

Try [STEM Person of the Week](#) to

- promote a counter-stereotypical view of the STEM profession.
- show children that they already have the skills that you need to work in STEM.



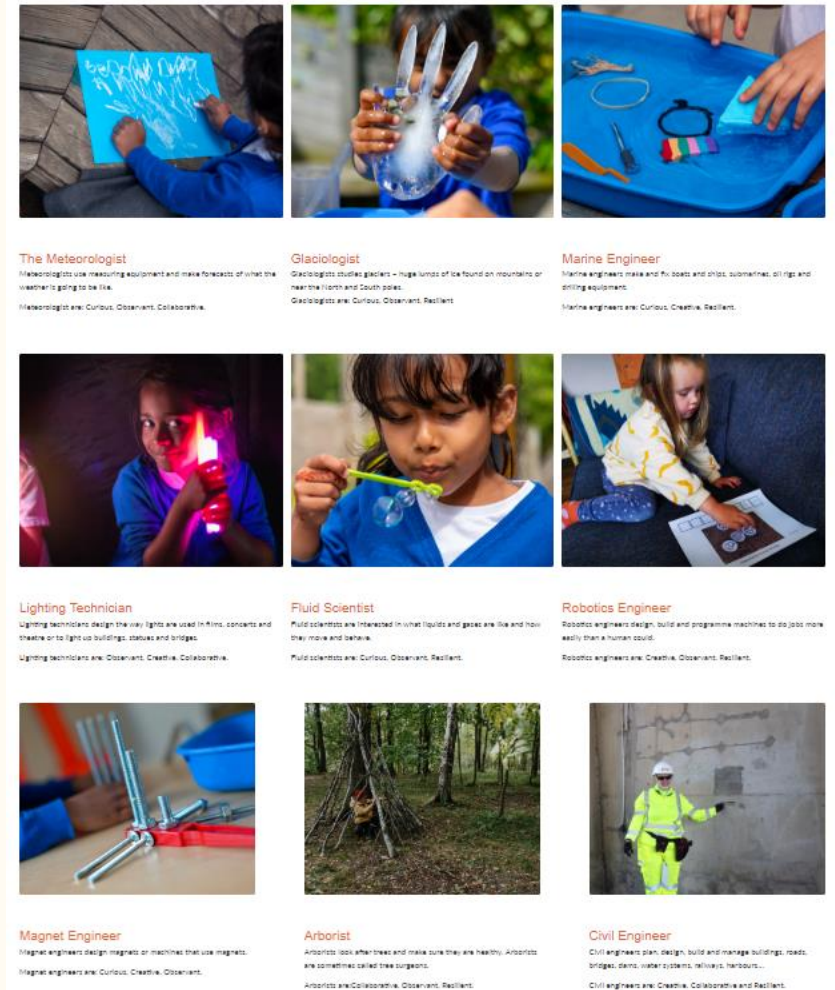
# Careers

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## How to help help broaden career knowledge and aspirations (Early Years)

Try Play, Be, C to support with STEM education in the early years.

- Linked to literacy development through a story book.
- Flexible and adaptable to your setting.
- Attribute focused



# How will you be using the resources?

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“I will use the STEM Person of the Week for assemblies and link to our school qualities for PSHE”

“We will include a slide at start and end of maths units and in science”

## One key takeaway:

The easy thing to get started with is try the Curriculum Careers Tool.





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## Thank you

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