Career resources for early year and primary classrooms

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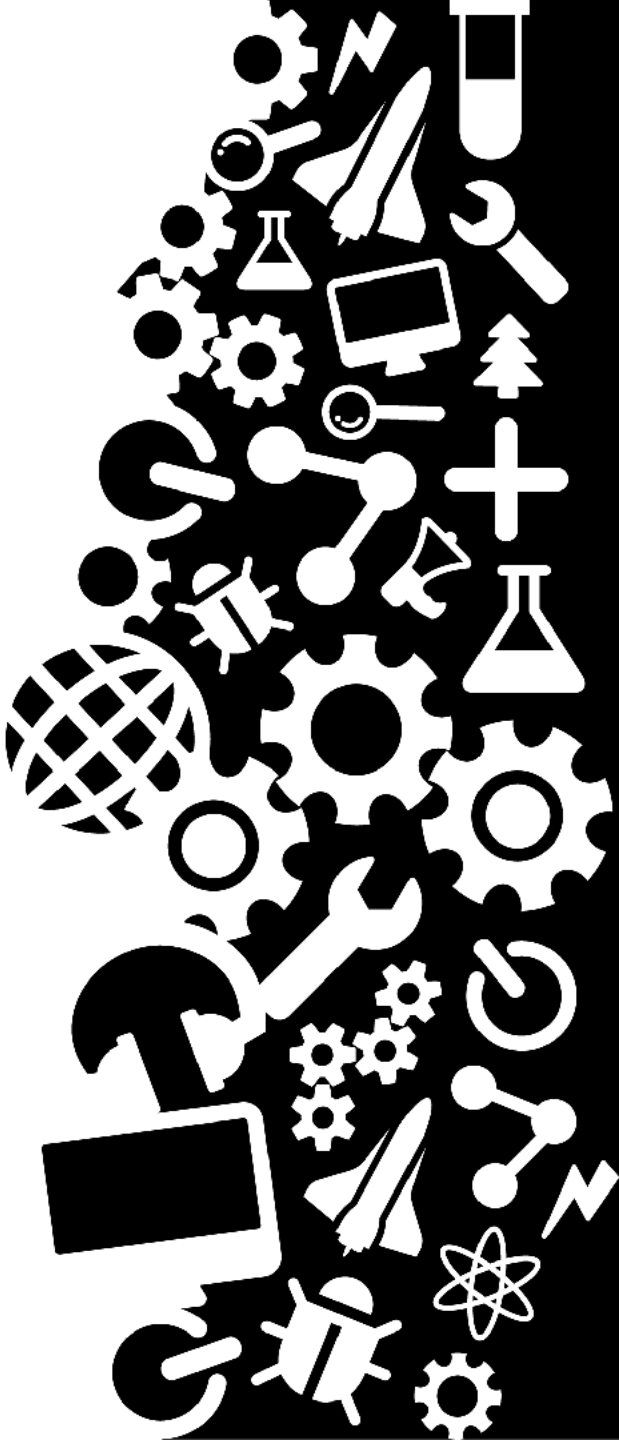


Outline

- Importance of careers in early years and primary
- Planning for success
- Play, Be, C
- Curriculum Careers Tool
- STEM Person of the Week

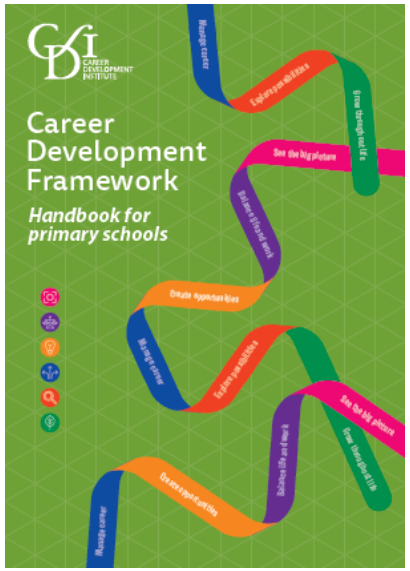
Why careers in early years and primary?

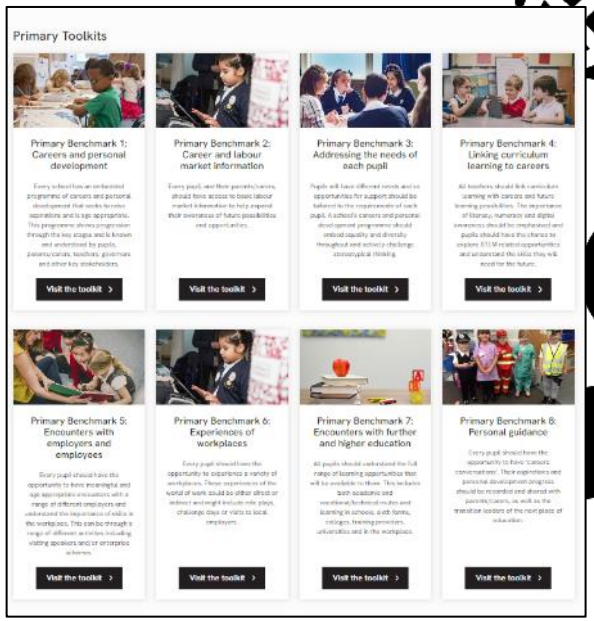
- Stereotypes about who can do what job start early
- Before the age of 8, children start to rule out certain careers as unacceptable based on their growing understanding of the world and their place in it.
- Young children's career aspirations are gendered.

Planning for success

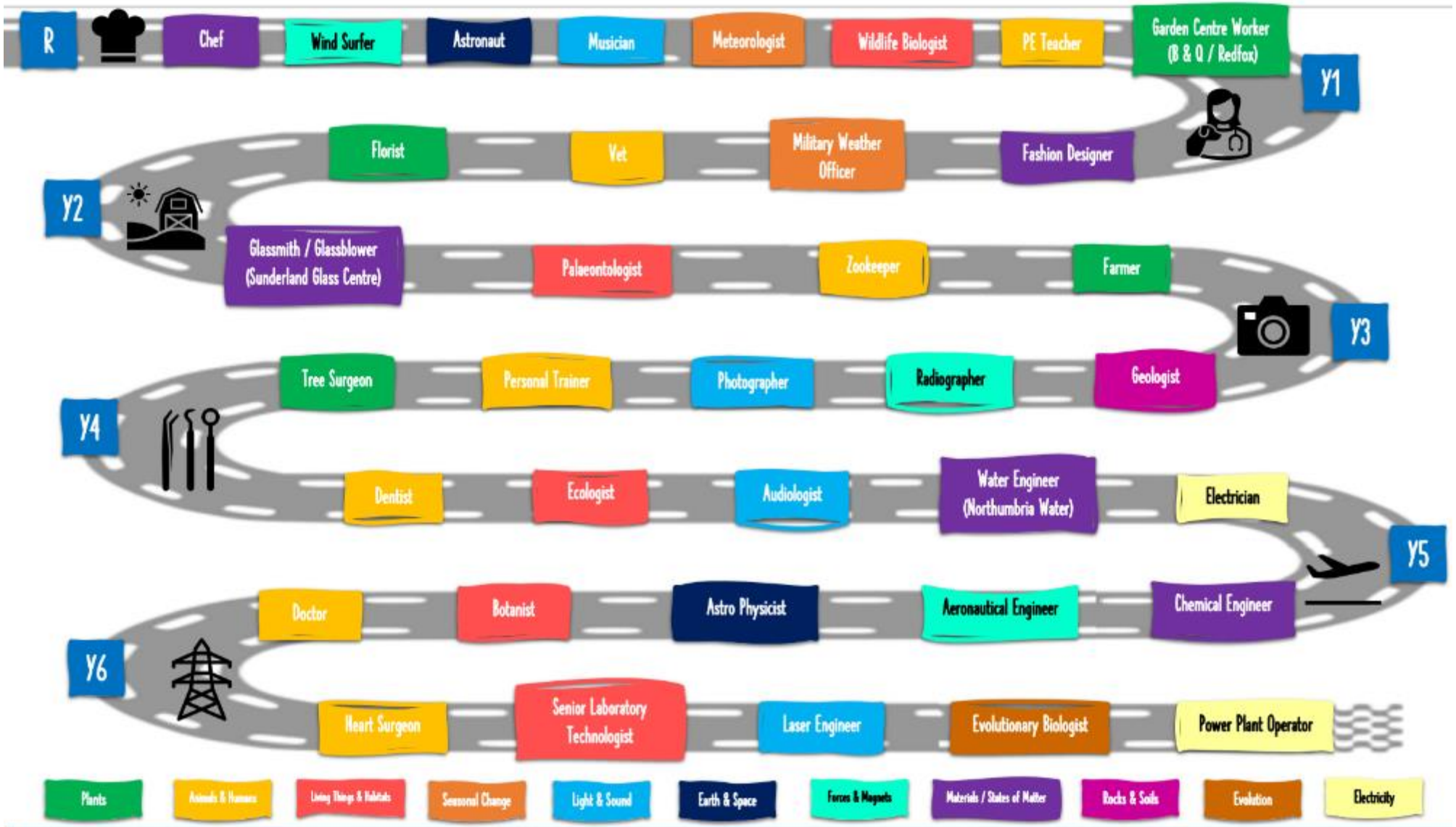
[CDI Framework for primary schools]

[NE Ambition Primary benchmarks]





Career Related Learning through Science



Simonside Primary School

Play, Be, C

- Supporting teachers and other adults in EYFS to provide high-quality STEM education.
- Linked to literacy development through a story book.
- Flexible and adaptable to your setting.
- Attribute focused

Attributes

Curious

Collaborative

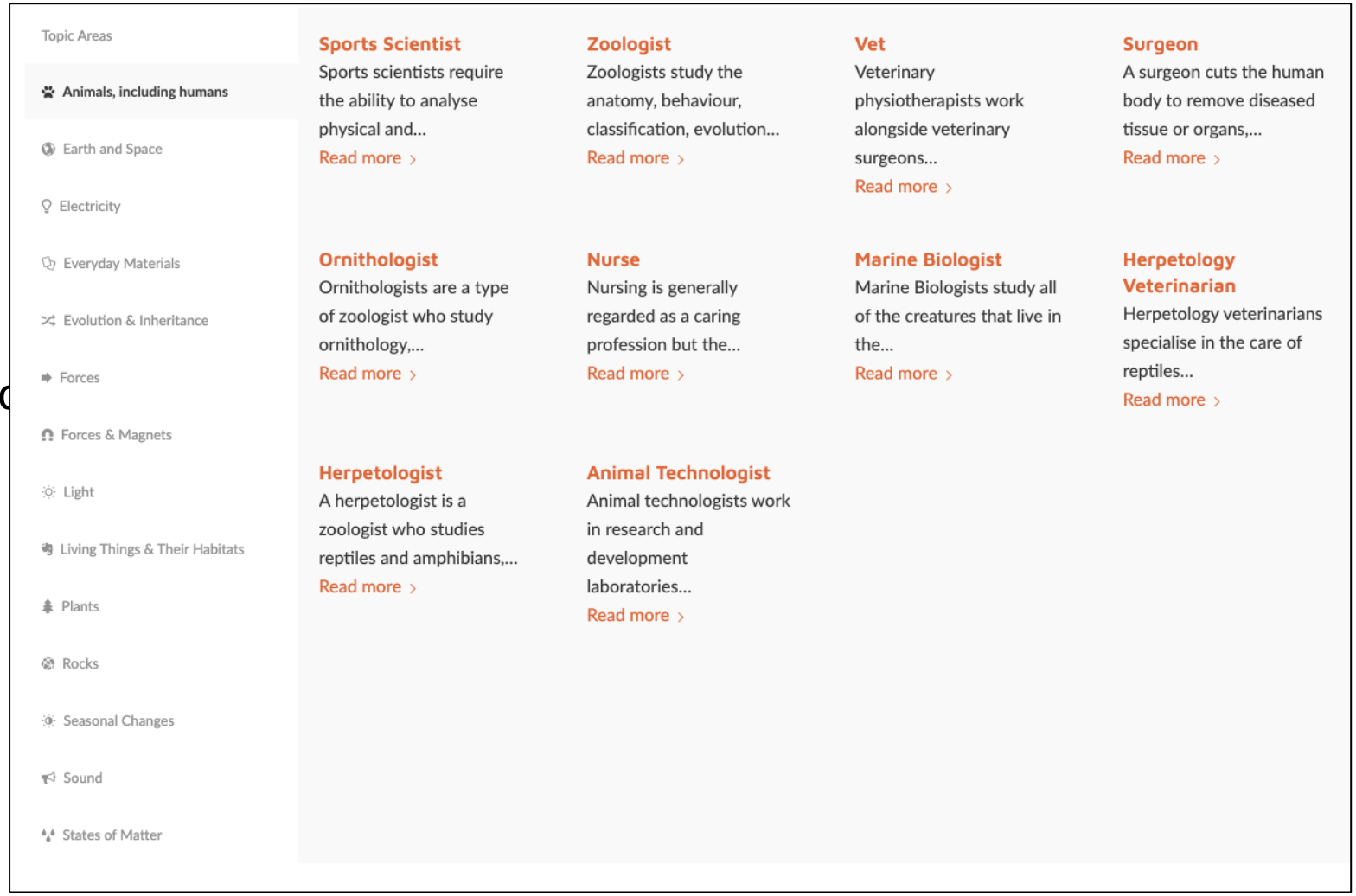
Creative

Observant

Resilient

Curriculum Careers Tool

- Supporting teachers to link scienc and maths curriculum topics to a range of STEM careers
- Flexible and adaptable to your classroom
- Attribute focussed



NUSTEM Attributes

Collaborative	Committed	Curious	Communicator	Creative
Hard-working	Imaginative	Logical	Observant	Open-minded
Organised	Passionate	Patient	Resilient	Self-motivated

Job title matched to the National Curriculum science topic.

STEM Career: Geologist

Age-appropriate explanation about the career.

Counter-stereotypical image that helps develop understanding of the career.

Dr Kate Winter, Polar Geologist

Geologists work to understand the history of our planet so they can predict how events and processes of the past might influence the future. Geologists seek to understand the processes of landslides, earthquakes, floods, and volcanic eruptions well enough to avoid building important structures where they might be damaged. They prepare maps of areas that have flooded in the past in order to prepare maps of areas that might be flooded in the future.

Attributes: observant, curious and creative

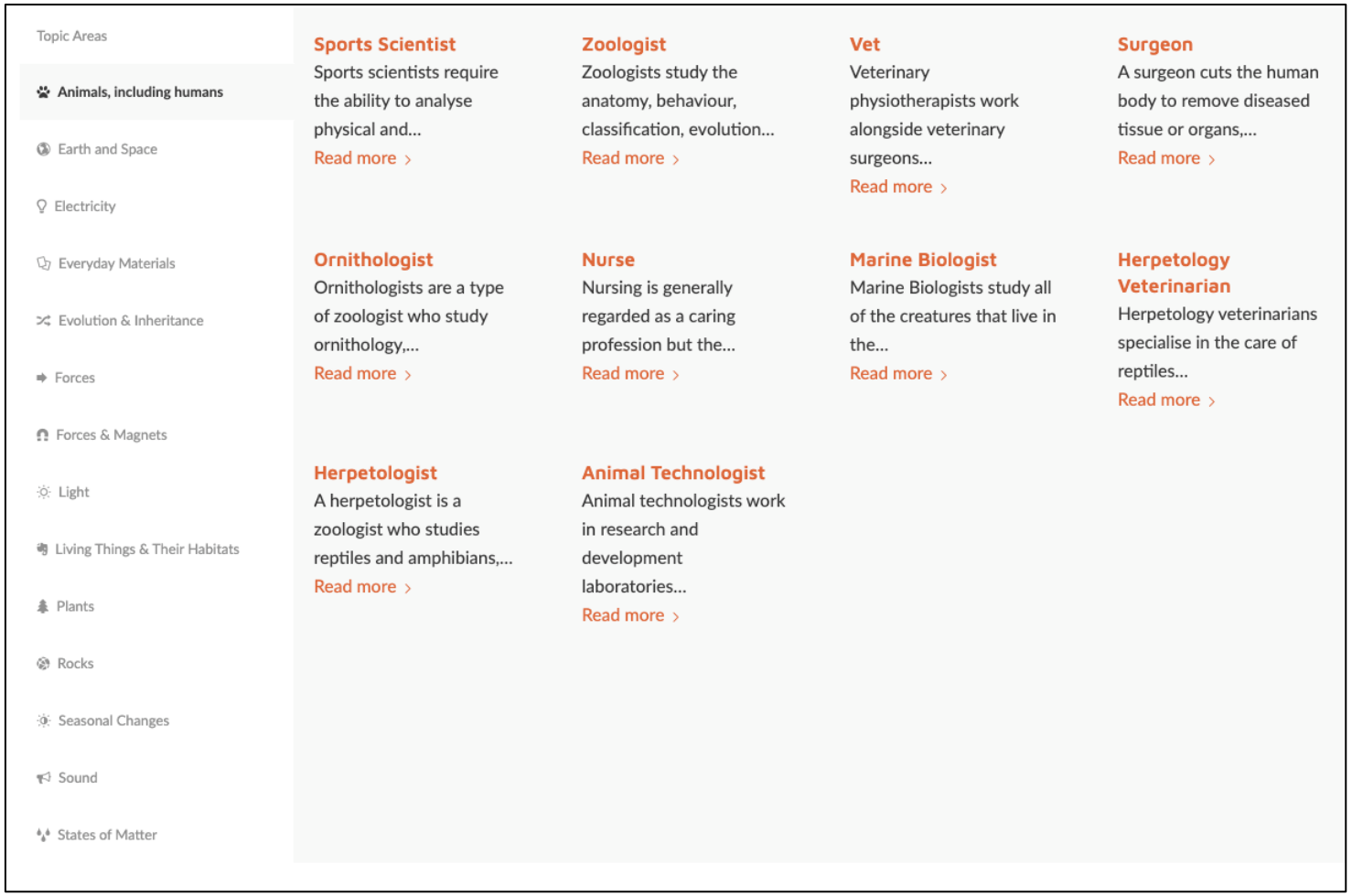
Discussion question to allow the class to think about the career in greater depth.

Could you be a geologist?

Three attributes of a person in this STEM career that the children might share.

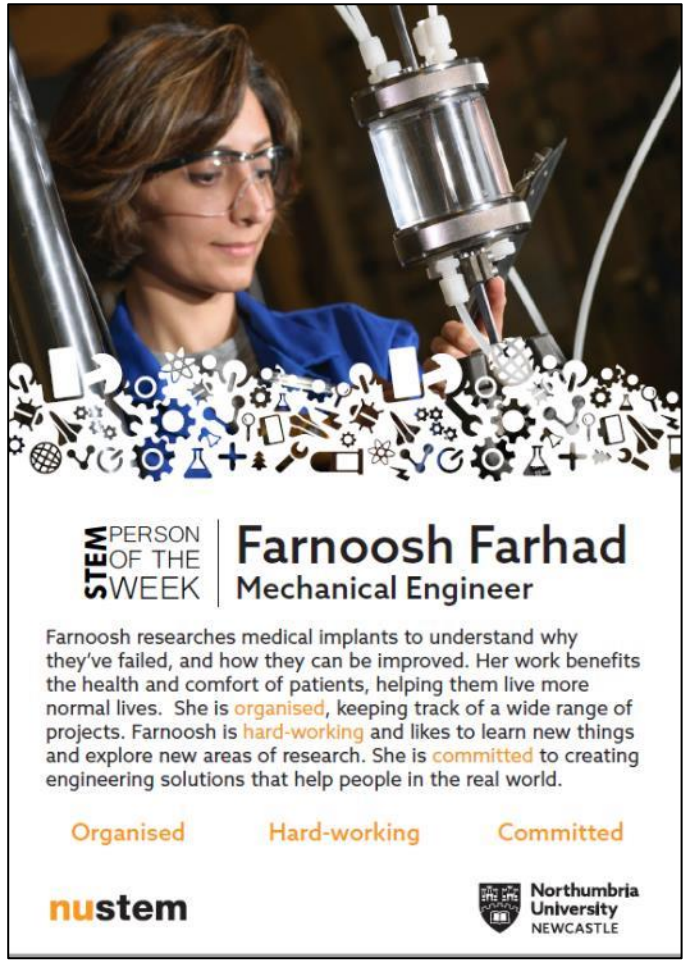
Curriculum Careers Tool

- Supporting teachers to link science and maths curriculum topics to a range of STEM careers
- Flexible and adaptable to your classroom
- Attribute focussed



STEM Person of the Week

- Five-week teacher-led activity
- Promotes career-related conversations
- Supports personal development and understanding
- Attribute focussed



Links

Play, Be, C https://nustem.uk/eyfs/

Curriculum Careers Tool https://nustem.uk/primarycareers/

STEM Person of the Week https://nustem.uk/stem-person-of-the-week/

Reflection

Any questions?

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