



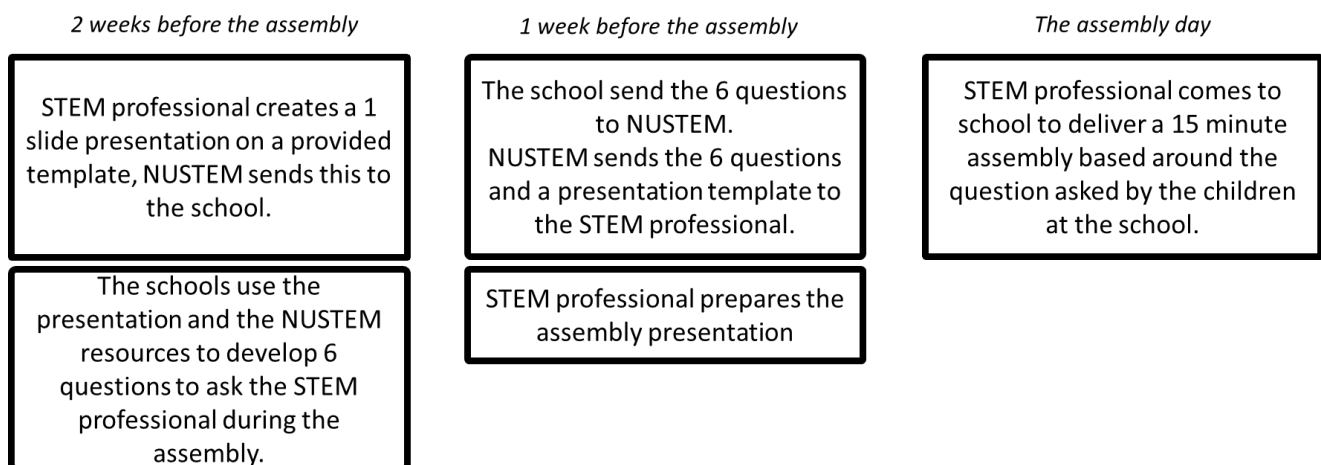
NUSTEM Encounters

Children in primary schools enjoy having people such as the police or medical personnel come into a school assembly to talk about what they do. NUSTEM Encounters supports people who have a STEM (science, technology, engineering and maths) job to visit local schools to share what they do, and help children and adults get the most out of the experience.

Through NUSTEM Encounters children will gain greater knowledge of STEM jobs, what people in these jobs do, and what characteristics they need for their work.

What is the NUSTEM Encounters model?

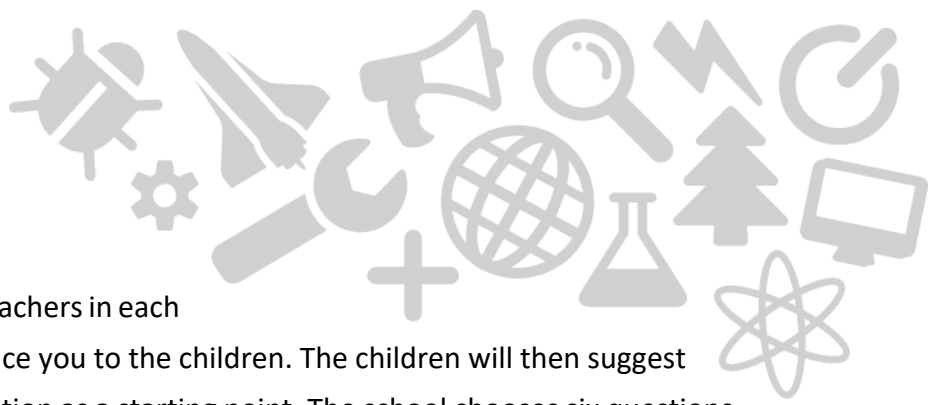
The NUSTEM Encounters model provides a structured process through which an industry professional engages in interactive discussions with children in a school during a school assembly. The diagram below outlines the process an encounter.



Taking part

About three weeks before your visit to the school, you will be asked to provide a slide containing a picture of you at work, a short description of what you do in your job, and your job role. We'll provide an example template for you to use. The information you provide will then be sent to the school.





Two weeks before your visit, the class teachers in each year group will use your slide to introduce you to the children. The children will then suggest questions to ask you using your information as a starting point. The school chooses six questions and returns them to NUSTEM. We will send them to you one week prior to the school visit so you can prepare a set of 6 slides which help you to answer the children's questions.

What happens on the day?

On the day of the school visit, during assembly, you will then use the questions the children asked and your presentation to deliver an assembly that is tailored specifically to the interests of the school.

By knowing the questions in advance, you will be able to provide a detailed response with interesting examples. You can bring with you interesting items from work that can further explain answers to the children's questions.

What if I want more information?

If you have any questions about the project or engagement with the school or just require more information, you can contact the project manager, Itoro Emembolu.

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About NUSTEM

NUSTEM is a STEM outreach and research group at Northumbria University. Our vision is for a vibrant and sustainable STEM sector which meets the needs of learners and employers, reflecting the diversity of wider society. NUSTEM's education work is research-informed and you can find out more at nustem.uk.