

Science Learning Partnership Lancashire



Secondary Heads of Science Conference

Date & Time: 14 October 2021 **Location:** Myerscough

Fee: £185

This conference has been designed for teachers who are currently training or are in the first 5 years of their career. The day has been designed to be flexible in terms of choice to enable delegates to select sessions which are most appropriate to support them on their professional development journey.

13.30 – 14.45	Health and safety for leaders in science	Supporting disadvantaged learners in the classroom	Royal Academy of Engineering, Connecting STEM Teachers Programme
12:45 – 13.30	Lunch		
11:45 – 12:45	Digital technologies in the classroom	Learn more, do more, remember more	Find out more about the FREE STEM Ambassador Hub offer.
11.30- 11.45	Break		
10.15- 11.30	Addressing misconceptions	Planning a science curriculum with effective practical at it's core	Applying knowledge, understanding and skills in science (AO2)
9.15 - 10.10	Keynote speech—AQA 'Bridging the assessment gap for 2022'		

Outcomes:

- You will have a greater understanding of the barriers for learning for disadvantaged pupils and have strategies to support their progress and educational recovery
- You will have strategies to support students in approaching and answering AO2 questions
- You will consider the application of digital technologies in the classroom and how they might improve outcomes for learners
- You will consider the importance aspects of Health and Safety for the point of view of a leader in science
- You will understand where common misconceptions come from and a research-based model of how to overcome them
- You will find out who are STEM Ambassadors? How can we engage with them easily / safely and impactfully? How can you link lessons to STEM in the working world without affecting curriculum time?
- You will have an understanding of the support that is available to your subject from the Royal Academy of Engineering's Connecting STEM Teachers Programme.

• You will get a "hands-on" look at some of the many "free" resources and "free" CPD accompanying them, linked to the curriculum, which can be taught in lessons or used for enrichment

To book your place please click on the link <u>Secondary Heads of Science Conference</u> | <u>STEM</u>