

LEADERSHIP DEVELOPING A KNOWLEDGE-RICH CURRICULUM IN SCIENCE

CODE 7527

ABOUT THIS COURSE

- How articulate are you about how your Science curriculum meets the needs of your children and local area?
- Do you know what the new key Ofsted judgements are and the evidence needed to for them to make accurate graded judgements?
- Is your Science curriculum designed to maximise learning?
- How do we develop a knowledge-rich curriculum for Science?
- What is the role of cognitive science and other research in designing an effective curriculum?
- How do we increase cultural capital in Science?

With a greater emphasis on curriculum intent and how schools interpret the National Curriculum to meet the needs of their children, Heads of Science are now in a position where it is necessary to evaluate the 'offer' they give and how they prepare all children to make good progress and become better prepared for the next stages of their learning. This course will prepare all Science subject leaders to audit and evaluate their existing curriculum and teaching against the new 2019 Ofsted Framework.

PROGRAMME

	TIME
The Ofsted Framework for 2019 and its implications for Science departments	10.00 – 10.45am
<ul style="list-style-type: none"> ● Impact of the Ofsted Framework for Science ● Intent ● Implementation ● Impact ● Really understanding what a 'knowledge-rich curriculum' looks like in Science: what do we need to know and do 	
Lessons from Cognitive Science and other Research	10.45 – 11.30am
<ul style="list-style-type: none"> ● Role of cognitive science in understanding memory and learning ● Impact of the latest educational research on curriculum design 	
Discussion: coffee break	11.30 – 11.45am
Defining your department's Curriculum Intent	11.45 – 1.00pm
<ul style="list-style-type: none"> ● Understanding your local context ● Curriculum non-negotiables ● The role of the Subject leader in interpreting and moulding the non-negotiables in Science ● Increasing Science Cultural Capital 	
Lunch and informal discussion	1.00 – 2.00pm
Outstanding Curriculum Implementation and Leadership in Science	2.00 – 3.00pm
<ul style="list-style-type: none"> ● Outstanding delivery in 2019 and 2020 ● Monitoring and improving T&L in Science ● Creating a culture of improvement in your department ● Making sure all the department understand and deliver your curriculum intent 	
Discussion: afternoon tea	3.00 – 3.15pm
Curriculum Impact in Science	3.30 – 3.50pm
<ul style="list-style-type: none"> ● What data do Ofsted want to see? ● Using data to improve pupil outcomes, without getting lost in it 	

LOCATION/DATE

London
Monday 9 December 2019
Friday 13 March 2020

COURSE LEADER

John Medicott: An outstanding course leader according to delegates, John has over 10 years of training and 15 years teaching experience.

WHO SHOULD ATTEND?

- Heads of Science
- Heads of Biology
- Heads of Chemistry
- Heads of Physics

BENEFITS OF ATTENDING

- Take away the latest approaches and methods on re-designing your curriculum
- Extend your ability to map and structure an effective science curriculum
- Gain crucial information on how to implement science-specific curriculum design
- Take away practical and easily implemented tools for improving a science curriculum