

## Improving student progress in KS2 and KS3 Science through effective transition

Overall outcomes & aims:

- Support schools in developing a transition process based on sound pedagogical research.
- Encourage collaboration to ensure the science curriculum meets the needs of all children as they move from Primary to Secondary
- Empower teachers to deliver a science curriculum focussing on the essential 'working scientifically' skills.
- Discuss the concept of Science Capital and the contribution schools can make to this

Please note: there will be an optional tour of the Siemens facility kindly included in this conference.

12 noon arrival	Lunch and networking
12.45pm – 1.15pm	Science Capital: implications for your school
1.15pm – 1.45pm Secondary	Case studies: Ensuring children are supported in their scientific journey from Primary to Secondary  Emma Winter Boston Grammar  Laura Douglas & Matt Worthington The Priory Witham Academy, Lincoln
1.45pm-2.45pm	Working Scientifically: progression of key skills from KS2-KS3 Led by Martin Reece Regional Development Leader STEM Learning Jane Banham Primary Facilitator Lincolnshire SLP
2.45pm- 3.10 pm	Coffee
3.10pm- 3.35pm	STEM Ambassadors: enriching the curriculum
3.35-3.55pm	Action planning
3.44pm-4pm	Plenary