

SLE Profile Template

Name:	Rebecca Wilkinson
Current Position:	KS4 Coordinator of Science
Current School:	The Polesworth School
Phase:	Secondary
Background and Experience:	<ul style="list-style-type: none"> • BSc in Biology – University of Nottingham • Physics Enhancement Course – Loughborough University • PGCE (Physics) – Institute of Education • NQT year and 2 years as Head of Physics at a secondary school in South West London • MA in Science Education, including dissertation linked to a project focused on getting girls into Physics (completed alongside teaching) • 2 years as KS3 Coordinator of Science at The Polesworth School • 3 years as KS4 Coordinator of Science at The Polesworth School • Successfully organised and ran a STEM club and a Science club
CPD Offer 1	<p>Developing teaching and learning Work on behalf of school leaders to improve quality of teaching by:</p> <ul style="list-style-type: none"> • Coaching selected teachers/subject leaders in order to support them in making improvements (those who have been identified through school’s own monitoring processes). • Support for teachers is likely to involve joint planning, team teaching, coaching observations and feedback.

<p>CPD Offer 2</p>	<p>Enhancing teacher subject knowledge: Physics for specialists and non-specialists</p> <ul style="list-style-type: none"> • Identify gaps in knowledge and devise a plan to meet teacher’s learning needs. • Co-develop schemes of work in line with new specification. • Share practical ideas including scientific models which can be used to aid students’ understanding. • Support teachers in running required practicals for both KS4 and KS5.
<p>CPD Offer 3</p>	<p>SOW production with links to PLCs focusing on KS4 but the main idea can then be used for other key stages</p> <ul style="list-style-type: none"> • Share SOW ideas with use of end of topic tests using RAG ratings for PLCs along with hyperlinks. • Share ‘go green’ lesson ideas (and display boards) in terms of improvement immediately after tests and also for revision. • Co-develop revision materials suitable for specific classes using different approaches for different abilities.