



# Hatton

TEACHING SCHOOL ALLIANCE

## SPECIALIST LEADER of EDUCATION (SLE)



**Name:** Abby Bell  
**Specialism:** Science (Physics)  
**Main teaching phase:** Secondary

I have been teaching since 2004 and have worked at three schools in Northamptonshire. At my previous school, I was the whole school Gifted and Talented co-ordinator and was responsible for running whole school G+T CPD. For three years, I have been Lead Practitioner i/c Physics at Sir Christopher Hatton Academy where I have mentored NQTs and ITTs and supported colleagues as part of the developmental observation program.

I deliver two Physics subject specialism sessions per year, at the University of Leicester to their trainee teachers, as part of their PGCE or School Direct training. I am the School Based Physics Coach for the Institute of Physics Lead School programme. I support up to 10 local schools by delivering Physics CPD sessions both at the partner schools and also full day sessions at Sir Christopher Hatton Academy. The sessions have been attended by teachers from many schools throughout the East Midlands, they have helped to increase their confidence in teaching a range of physics topics and performing physics practicals. I also run a Girl's Physics Challenge in which teams of Year 10 girls from the region participate in a competition where they design and build heat shields. During the day, their teachers receive CPD about how to increase the uptake of girls taking physics.

I spent two years as an Ogden Teacher Fellow where I co-ordinated the Wellingborough Ogden Partnership to run Physics events for students and CPD for teachers. The aim of the partnership is to increase the knowledge and understanding of all Physics teachers, increase the uptake of physics at A-level and to encourage more students go on to study physics at university with some receiving Ogden Scholarships.

During my outreach work I have:

- Co-ordinated a training day for all science teachers in the partnership (January 2015)
- Organised multi-school visits to Cern and taken teachers from other areas to show them how to organise a similar trip.
- Delivered KS2 Space CPD at Great Doddington Primary School, Northamptonshire
- Taken part in a panel discussion at the ASE conference focusing on "the principles and practice of using a school-led model to facilitate CPD for science teachers, and exploring how coordinating networks can add value to teachers' professional development".

**For more information on School to School Support  
and SLEs in our Alliance please contact us on:**

[www.hattonteachingschoolalliance.org.uk](http://www.hattonteachingschoolalliance.org.uk)

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