

FREE – Teacher subject specialism training in Mathematics and Physics



Starting September 2019

We are offering a training programme for 20 participants for secondary Mathematics and 10 participants for secondary Physics.

Who should apply? - Anyone teaching in a school who is a non-specialist teaching Mathematics or Physics or may find themselves doing so in the future. Anyone who would like to teach Mathematics or Physics in addition to their main subject.

Price - FREE

Purpose of TSST

- To improve the maths and physics subject knowledge of non-specialist teachers by offering school-led teacher subject specialism training opportunities. To provide greater support to teachers wishing to return to the profession through access to subject specialism training courses.

Delivering teacher subject specialism training enables us to:

- Strategically plan to overcome maths and physics shortages
- Increase maths and physics specialist knowledge and pedagogy that positively impacts on learner outcomes
- Create a bespoke, differentiated approach to meet teacher needs
- Draw in collaborative partners in the design, recruitment, delivery and quality assurance of programmes

Course summary

The programme offers a sustained school-led teacher subject specialism professional development course over a 12 month period (start date September 2019 and completion June 2020), with 12, two hour twilight face-to-face sessions, blended with personal support activities. It will enable those teachers who apply an opportunity to:

- self-assess their needs, with regard to their knowledge of the subject content of GCSE Mathematics or Physics
- develop their subject knowledge and confidence in the teaching of Mathematics or Physics
- benefit from individualised On-line subject knowledge enhancement course with feedback/support from mentors
- develop their pedagogical skills, including making appropriate use of resources – These face to face training twilights will address pedagogy and concept development
- shadow outstanding Mathematics or Physics teachers
- discover the use of technology to engage learners
- have access to supported peer network meetings and online forums
- have access to a range of resources for teaching GCSE Mathematics or Physics to address the needs of students taking this qualification

If desired, this course will contribute to 20 credits towards an MA Education Professional Practice, negotiated learning (20 credits) through the University of Cumbria.

For more details please contact Mary Tuson: cta@olchs.lancs.sch.uk