

Developing A Level Pedagogy

The Maths Hubs network across England works on projects around national maths education priority areas. One of the Maths Hubs' priorities is to provide high quality training to improve children's understanding, with a particular focus on practitioners' subject knowledge. Each participating Maths Hub runs a local Work Group, where teachers come together over a period of time to work on areas defined by the project. Read on to find out more about your local work group.

Overview

This **FREE** work group is for experienced teachers and leaders of KS5 maths. It will address pedagogical challenges in the new A level and allow attendees to work collaboratively in order to address them. West Yorkshire Maths Hub is running this work group in partnership with the Advanced Mathematics Support Programme.

Who is this for?

Experienced A level teachers and KS5 maths leads.

What is involved?

Session 1: Introduction to project and planning (22nd November 2018)

- Participants to complete skills audit.
- Explain the evaluation process for this project and ensure everyone has access to the reflective journal.
- Discuss intended outcomes of the project and relate them to their schools/colleges.
- Natalie Vernon (AMSP) to present a range of ideas and research to the group for discussion.
- Pick and plan what topics of research we would like to develop on.
- Plan the order of the gap task foci.

Each gap task will focus on one particular aspect of research from discussions held today. Time will be given for the group to plan how they would implement these findings and how they would evaluate the impact upon their teaching.

- Plan implementation of the gap task focus.
- Plan how we will sustain and changes; whether this is as a group as a whole or within their own department/school.
- Evaluate session 1.

Twilights 1- 3: Reflect on the gap task

- Discuss ideas relating to upcoming gap tasks.
- Evaluate session.

Session 2: Summarising the Year and Planning for the Next

- Reflections on the gap task focus.
- Present the summarised findings of the gap tasks to group and debate these.
- Plan how the group will develop next year.

Venue

Leeds - TBC.

Dates

Session 1: 22 November 2018

Following sessions: Dates TBC

What next?

Interested in taking part in this project? For further information please email West Yorkshire Maths Hub at wymathshub@trinitytsa.co.uk by **Friday 16th November**.