






## CHALLENGING TOPICS AT GCSE (including exploration of remote learning strategies)

### FREE MATHEMATICS PROFESSIONAL DEVELOPMENT OPPORTUNITY FOR MATHS TEACHERS OF KS4

Origin Maths Hub are offering secondary schools in Solihull, Coventry and Warwickshire the opportunity to participate in this **free** Work Group.

Teachers will have the opportunity to:




-  work collaboratively to analyse, deconstruct and trace a challenging GCSE topic through the curriculum.
-  develop a deeper understanding of topics, common misconceptions and how to build a more sustained understanding for pupils.
-  explore strategies to improve GCSE teaching in the short term, but also consider impact on longer term curriculum design and teaching.

**All of the above will also include exploration of online/remote learning strategies and ideas.**

#### Covid-19 Support for Teachers

The school year 2020/21 will be substantially affected by the impact of the continuing Covid-19 outbreak and the knock-on effects to schools cannot be predicted with any certainty. As a result, Maths Hubs work will be flexible and will adapt to changing realities. Work Group sessions will be held online and will be relevant and supportive to teachers within the current circumstances.

#### Participants and their schools will:

-  Identify misconceptions and plan a series of lessons to support students in the topic area.
-  Use and evaluate appropriate pedagogies to teach the topic area.
-  Work with their departments to unpick and analyse topics to inform collaborative planning and development of schemes of work.

#### Who can apply?

This Work Group is suitable for all secondary school teachers of GCSE Mathematics. Sessions will be starting soon.

[Find Out More and Sign Up](#)

Due to the impact of Covid-19, we know that we will need to be flexible in terms of facilitation of these Work Groups, but feel that teachers working together, collaborating and supporting students has never been more important.

Please do not hesitate to contact us if you have any queries. We look forward to hearing from you.

