



# NW Online GCSE Winter Series - Using technology effectively

## Online

7th December 2021

### Overview

The North West Online GCSE PD Winter Series is a series of four 90-minute PD sessions ideal for teachers of GCSE Mathematics. This series has been designed with the aim of meeting teachers' current needs.

Two key considerations that have been made whilst planning this series are:

- The need to differentiate effectively due to different gaps in students' knowledge
- Making links between different parts of the curriculum, to ensure efficient and thorough coverage

All sessions are free of charge and access to the resources used in the sessions will be shared after the event.

### Aims

- To provide teachers with approaches to teaching a range of GCSE Mathematics topics
- To support teachers in differentiating to meet their students' needs
- To make links between different parts of the GCSE Mathematics curriculum

### Who will benefit from attending?

This series is aimed at teachers of GCSE Mathematics. Some of the content covered will be higher tier only, but the ideas discussed will be transferrable.

### Content

As Autograph graph-plotter is now FREE, we will be using Web Autograph to look at ways in which we can engage learners and enrich GCSE Maths lessons.

In this session, we will also discuss a range of approaches to teaching the GCSE content effectively and engagingly.

Delegates will also be given access to a variety of suitable resources.

### Materials and Equipment

Sessions will be hosted on Zoom or BBB (using Chrome / Firefox). The session leader will contact you in advance to explain how to access the session and to list any additional equipment / software that may be required.

## Key Facts

<b>Event ref:</b>	#9131
<b>Audience:</b>	Teachers
<b>Curriculum focus:</b>	11-16 maths
<b>Mathematical focus:</b>	Problem solving, Use of technology, Curriculum planning, Reasoning
<b>Event format:</b>	Live Online Professional Development
<b>Event length:</b>	1.5 hours
<b>Online sessions:</b>	4
<b>Region:</b>	North West
<b>Date:</b>	Tue 7th Dec 2021
<b>Course times:</b>	16:30 - 18:00
<b>Fee:</b>	Free

## Registration

For more information, or to register for this event, please visit <https://amsp.org.uk/events/details/9131>