

Maths in science

How to use this pack

Use this document to find out what this pack includes and how to use the resources to run a successful CPD training session with your science and maths departments.



Pre-reading booklet

This document is **for the person presenting** the training and **should be read before** delivering the session/s.

The *Pre-reading booklet* includes the *Route map* which gives a brief overview of the activities and resources to help you plan the training. The booklet contains advice on how to run each activity and essential background information for the presenter. The *Pre- and Post-session questionnaires*, found at the end of the *Pre-reading booklet*, should be shared with staff attending the training sessions to gauge their starting point and next steps. On page 15, you'll find guidance on how to conduct a discussion with the head of your maths department ahead of delivering the training session.

Session guidance presentation

This is the presentation **for the presenter** to **use during the training** to take staff through each activity.



Activities booklet

This document is **for those attending the training**. It **will need photocopying** as it contains the materials teachers need to complete for each session

Editable curriculum route maps

This PowerPoint contains generic AQA examples of maths and science curriculum route maps. These can be edited **prior to the training** to reflect your own school's curriculum planning for maths and science. Alternatively, you can use your own school's curriculum route maps; these should be available for use with Activity 4.

Student maths skills audit

This document is **for students** to complete; the insight from it can be used in Activity 1.