

SPECIALIST KNOWLEDGE FOR TEACHING MATHEMATICS - SECONDARY EARLY CAREER TEACHERS

DEVELOP MATHEMATICAL SUBJECT KNOWLEDGE AND UNDERSTAND THE PEDAGOGY THAT UNDERPINS THE TEACHING OF IT

PROGRAMME DATES

All workshops will take place at St James Park, Newcastle on the following dates:

- 13th December 1pm-3pm
- 19th January 1pm-3pm
- 16th February- Online
- 15th March 9.30am-3pm
- 1st May 9am-11am
- 23rd May 9.30am-11.30am

What is the cost?

The programme is fully funded by the Maths Hubs Programme so is **free** to participating schools.

Book your place

Click [Here](#) or scan below to complete the booking form.

SCAN ME



Who can take part?

Participants will be those identified as Early Career Teachers – teachers in their first or second year of teaching. If participants were unable to engage in their first two years, Maths Hubs can consider those in their third year of teaching.

What is involved?

Whilst recognising the requirements of the Early Career Framework, the programme provides a subject-specific focus for the Early Career Teacher that enhances the statutory offer. Using NCETM resources and the expertise of the Cohort Lead, the ECT will have the opportunity to work with teachers at a similar stage of their career. Participants will need to ensure they are able to attend each session, and complete gap tasks and evaluations.

What will be covered?

The programme will build on the knowledge gained during initial teacher training. This will be achieved by focusing on one area of maths in detail: **multiplicative reasoning** – a key idea underpinning a number of concepts within maths.

By considering three elements – **observing learning, task design, and lesson design, participants will be supported in designing effective learning and teaching for maths.** All sessions will include opportunities that will meaningfully impact on their classroom practice.

Benefits

- Your students will reason with increasing confidence in response to effective questioning within the classroom
- You will consider task and lesson design, with your students' needs in mind
- You will notice aspects of teaching for mastery within a given task or lesson, and be able to articulate their purpose



greatnorthmathshub@gmail.com



MATHSHUBS

GREAT NORTH

