

**QUEST MATHS IN ENGLISH  
STUDY PROGRAMME INFORMATION  
2024-25**

This programme is designed to empower EAL learners to develop and refine their mathematical expressive language, mastering the language of number, problem solving and logic in English!

### Intermediate Group - Year 3 and 4 Content

**Age group:** 7-9 years

**Schedule:** Saturdays 13:00-14:00 (60 mins)

Join our interactive Maths Group Tutoring Programme tailored for English as an Additional Language (EAL) learners in Year 3 and 4! Designed to embed mathematical understanding and articulation in English through mathematical language acquisition. This programme provides a supportive environment where students build confidence applying their maths knowledge, solving word problems and explaining their reasoning.

Through targeted exercises aligned with the UK maths curriculum, students will strengthen their foundational and communicative maths skills in:

- Numeracy: Mastering basic operations with numbers, including addition, subtraction, multiplication, and division.
- Geometry: Exploring shapes, angles, and spatial relationships through hands-on learning.
- Measurement: Understanding units of measurement and applying them in real-world contexts.
- Problem-Solving: Developing critical thinking skills to tackle mathematical investigations and word problems independently.

Our tutors employ a warm and communicative approach that fosters language development alongside mathematical proficiency. Students will practise articulating mathematical concepts in English, building vocabulary specific to the maths curriculum, and expressing strategies used to arrive at solutions.

Sessions are interactive and collaborative, encouraging peer interaction and the sharing of ideas.

We expect good behaviour from all QUEST Maths programme participants. This includes:

- Following instructions
- Listening and participating
- Trying hard, even when the language and work is challenging
- Being kind, polite and friendly to others

Misbehaviour will be communicated to parents and if continued will put attendance on the programme in jeopardy. No refunds will be issued if a place is withdrawn due to poor behaviour.

## Advanced Group - Year 5 and 6 Content

**Age group:** 9-11 years

**Schedule:** Tuesdays 17:00-18:30 (90 mins)

Step up to our Advanced Maths Group Tutoring Programme, designed specifically for EAL learners in Year 5 and 6! This programme builds on foundational knowledge and proficiency, and challenges students to extend their mathematical language skills in English, with more complex mathematical concepts, aligned with the UK curriculum.

Students will delve into:

- Advanced Numeracy: Manipulating larger numbers, understanding fractions, decimals, and percentages.
- Algebra: Introducing variables, solving equations, and exploring patterns and sequences.
- Data Handling: Analysing and interpreting graphs, charts, and statistical data.
- Advanced Problem-Solving: Applying logic and reasoning to solve multi-step problems and puzzles.

Our tutors will challenge the range of mathematical language and articulation abilities, ensuring each student progresses confidently. Emphasis is placed on developing clear communication of mathematical ideas in English, enabling students to articulate complex concepts and strategies fluently.

Interactive discussions, group projects, and real-world applications will deepen understanding and foster critical thinking. Students will be encouraged to collaborate, share strategies, and support each other's mathematical English learning journey.

We expect good behaviour from all QUEST Maths programme participants. This includes:

- Following instructions
- Listening and participating
- Trying hard, even when the language and work is challenging
- Being kind, polite and friendly to others

Misbehaviour will be communicated to parents and if continued will put attendance on the programme in jeopardy. No refunds will be issued if a place is withdrawn due to poor behaviour.