A unique approach to boosting students' mathematical confidence

Every student can be a confident mathematician.

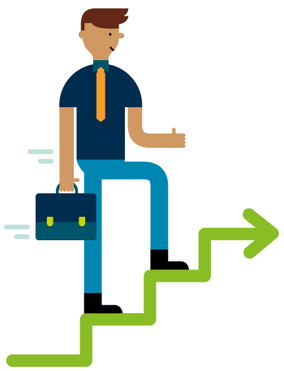
That's why the Maths Progress series and Pearson Edexcel GCSE (9–1) Mathematics Second Edition are specifically founded on key principles to nurture students' confidence in maths so they can believe it too.

And if they can believe it, they can persevere, achieve, and progress.

The 10 key principles of building confidence in maths

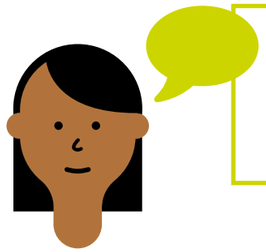
These evidence-based principles underpin Maths Progress and the new GCSE series to boost students' confidence and raise attainment:

- ☑ Fluency
- ☑ Problem-solving
- ☑ Reflection
- ☑ Mathematical reasoning
- ☑ Progression
- ☑ Linking
- ☑ Multiplicative Reasoning
- ☑ Modelling
- ☑ Concrete–Pictorial–Abstract (CPA)
- ☑ Relevance



And the approach works...

From what teachers, students and research studies have told us, we've seen that the Maths Progress series and our GCSE resources have helped students' confidence in maths grow across the world.

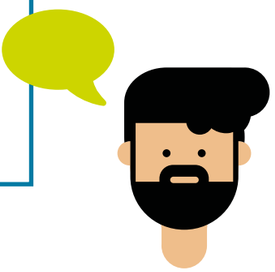


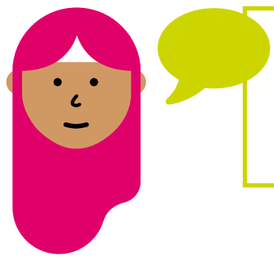
I am definitely more confident than I used to be in mathematics.

– Year 11 Student*

The GCSE Maths resources build their understanding, they show them things in different ways...The resources help you to differentiate much more effectively in the classroom, which helps with their confidence.

– KS4 Teacher*



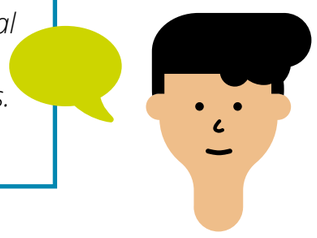


Students do say 'I like maths' a lot more than they used to. Maths Progress has obviously contributed to that.

– Head of Maths*

Students are more willing to discuss their mathematical thinking, engaging with other students. They are also more confident in presenting their mathematical ideas.

– KS4 Teacher*



*Quotations from the independent research study with the Institute of Education, UCL about the effectiveness of KS3 Maths Progress and our Pearson Edexcel GCSE (9–1) Mathematics resources