

How can Maths Progress (Second Edition) help your students stay on track?

We are passionate about every student being given the opportunity to achieve their full potential. Following the recent disruption in learning, we know you want every student to stay on track. Our focus remains on supporting you, as you work to help every student bridge any gaps in their knowledge, so they are able to progress to the next attainment level and succeed.

In this handy document Katherine Pate and Dr Naomi Norman, the Pearson Maths Progress series editors, have outlined some of the ways the second edition Student Books and [ActiveLearn](#) Digital Service can help.



Staying on track

To ease students back into maths learning in the classroom, you might want to start with some collaborative problem solving based on topics students have already learned. Working in teams or pairs on 'open book' problems takes the pressure off students to remember formulae or methods, jogs their memories, and allows discussion that strengthens reasoning skills and builds understanding. Working collaboratively is also a great way to help students feel comfortable around each other again after so long apart for many students.

Each lesson has some warm up questions designed to allow you to check students' existing understanding of topics. Both are designed to allow you to check students' existing understanding of topics, and do any catch up work, before you start introducing new concepts.

The 'Strengthen' section in each unit provides structured support for students to work at their own pace on the topics they need to revisit. The end-of-unit test in the Student Book, or in [ActiveLearn](#) checks their progress.

[ActiveLearn](#) videos demonstrate worked examples, showing how to tackle questions and show working.

Interactive scheme of work

You may want to adapt your scheme of work, to allow for revisiting some content while continuing the learning. The interactive schemes of work on [ActiveLearn](#) allow you to change the order of teaching topics, and alert you if a topic requires prior knowledge that you will not yet have taught.



Assess

ActiveLearn

Progress and Assess has an end-of-unit test for every unit, which you can use to identify individual students' strengths and weaknesses. The online markbook tracks students' progress and allows you to identify where individual or whole-class interventions are needed.

The 'Check up' test in each unit groups questions by topic, to identify the specific areas where students need support.

Teach

Maths Progress (Second Edition) is aligned to the KS3 National Curriculum, so you can be 100% certain that every KS3 maths concept is covered. Topics are carefully sequenced and linked to ensure they are revisited throughout KS3, to embed conceptual understanding and develop reasoning and problem-solving skills.

Questions are carefully written and ordered to ensure learning happens at an appropriate pace, in small manageable steps, allowing students' confidence to develop.

Built-in differentiation

The unique personalised approach enables all students to work on the same topic at the same time and get the right level of support to strengthen their understanding and progress. All students follow the Core book, dipping into the Support book when they need a little extra help, and tackling problems in the Depth book to broaden their understanding.



The unit structure follows a tried-and-tested differentiation approach:

- ✓ 'Check up' test (formative assessment), designed to help you and your students' identify what comes next.
- ✓ 'Strengthen' or 'Extend', follows on from the 'Check up' test, allowing students to personalise their learning journey – getting support to strengthen understanding; or extending experience by applying understanding to a range of problems.

Practise

Every unit and lesson in the Core textbook has lots of carefully paced questions to develop students' understanding and skills.

Use the **Purposeful Practice Books** to help students develop their understanding through minimal variation questions that practise skills provide skills practise and boost confidence.

ActiveLearn

homework exercises give extra practice and consolidation.

You can be confident that **Maths Progress (Second Edition)** will help your students get back on track.

Find out more about resources to help stay on track here

Find out more and buy **Pearson Edexcel Maths Progress (Second Edition)**

