A Level Maths has changed, do your resources give you full coverage? Check now:

We know that with all the major changes, many of you will be shopping around for the right resources. At Cambridge, we’ve listened to you and created our new A Level Maths series from scratch, to ensure you’ve got everything you need in one place. This is why we’ve put together a handy checklist for you to think about when you’re evaluating all the different textbook series.

1. First, it sounds obvious, but you’ll want to ensure that all the topics are included and given full coverage. A Level Maths has actually got slightly larger, so as a rough estimate you could count up the number of pages from your old modular books to see how much to expect in a new series.

2. The Cambridge books ensure a dedicated chapter to each major topic, ensuring your students get plenty of help with the new specification.

3. We all know lots of practice is important, which is why our questions are carefully colour-coded. This ensures your students start off gently with basic fluency, then move on to exercises that get progressively more challenging.

4. But it isn’t just about basic practice. You’ve told us that your students need lots of worked examples, to support their independent study and ensure they familiarise themselves with the appropriate techniques. A good example is the topic of trigonometric equations, which continues to play a big part in the new A Level.

5. Your students will certainly need to tackle reasoning and problem-solving, but they’ll also need lots of exposure to proof and modelling, which are major focuses of the new specifications.

6. Most importantly, you’ve told us that you need lots of actual practice questions. This is why we’ve included so many assessment-style questions, as well as relevant past paper questions and also practice papers in the student book. Worked solutions are available online.

7. You’ve said you need to be able to plan the course as early as possible, particularly with regard to Further Maths alongside Maths. This is why we’ve produced Schemes of Work, and an overarching teaching order for all course components, fully customisable to suit your needs. Our AS/Year 1 Further Maths book is due to publish for the start of the autumn term 2017.

And finally, with the changes to A Level Maths being the most significant for a generation, you will need to ensure this is reflected in the resources you’re using. That’s why our books are completely original – not revised from previous editions – to adhere to the new specifications.