Five-year assessment support from Oxford Secondary Maths

Solutions with in-built formative and summative assessment, progress tracking and reporting for KS3 and GCSE 9-1
With problem-solving fluency and reasoning integrated throughout, our KS3 and GCSE resources provide the support you need to deliver effective five-year assessment in your classroom.

Levelled objectives
At the start of each chapter the MyMaths for KS3 Student Books assign an overall level to a topic, shown as a number and coloured circle in the top corner of each spread. At the end of each chapter, levelled objectives summarise what students should know and which questions can be used to assess their understanding.

Summative assessment
Knowledge is tested in the MyReview exercise on the same spread and answers are at the back of the book, so students can mark their own work and understand how they are progressing. Their MyReview score directs them to further work in the What next? section, either within MyMaths.co.uk or our Online Testbank resources.

Formative assessment
There is a MyAssessment section for every four chapters in the student books. This is a substantial test with marks attached, based on all the content students have covered in the previous four chapters. These questions are more challenging with a view to preparing students for GCSE.

On-screen, auto-marked tests
1. Good-to-Go
Diagnostic tests assess readiness to begin a topic and include the assessment of KS2 knowledge.

2. Formative
One auto-marked test per chapter. Each question provides feedback to help students understand their weak areas and offers a second attempt to improve their score.

3. Summative
One auto-marked test per chapter which can be used alongside chapter tests to assess readiness to progress.

Print based tests
1. Chapter tests
One per chapter, in customizable format, to assess readiness to progress onto the next chapter of the course.

2. Term tests
Three per phase, with a mix of questions across topics – to assess retention of knowledge across the new linear curriculum.

3. Phase tests
Three per phase – substantial exam-style tests with reasoning and problem-solving to prepare for GCSE.

The Student Assessment Tool
Testbank also contains the Student Assessment Tool which enables teachers to record and analyse student marks from the print based chapter tests. The chapter tests focus on skills from one strand and level. Students are assessed as having Mastery, Secure or Developing knowledge of each topic. With the Student Assessment Tool you can look at the pattern of attainment within and across strands and better understand strengths, weaknesses and overall attainment.
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1. **Review section for each chapter**
   Review exercises test students’ knowledge of the chapter objectives, before providing guidance for further self-improvement with the right level of challenge.

2. **Assessment section for each chapter**
   At the end of each chapter ramped exam-style questions test knowledge and understanding from the whole of the previous chapter.

3. **Revision section**
   Each book has four revision tests, covering the preceding chapters. These are designed to assess students on chapters and topics they have already encountered, with a mix of fluency, reasoning and problem-solving questions to help prepare for their exams.

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**Printable assessment**

1. **Chapter tests**
   With two paired assessments for every chapter in both tiers, the chapter tests provide valuable evidence of on-going progress.

2. **End-of-year tests**
   These provide the ideal opportunity for thorough assessment at the end of Year 10 or halfway through the linear course.

3. **Practice papers**
   Ample practice papers, designed to support successful revision towards the end of the GCSE course. The papers are created in the same format as the real exam and each one comes with a full mark scheme and teacher commentary.

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**Data and reporting**

You can manually enter all the marks from the printable assessment into the student assessment spreadsheet. The spread sheet provides powerful analytics that allow you to track progress, identify areas of weakness and assign target grades against the new 9-1 criteria.

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**Interactive tests and Markbook**

Auto-marked end-of-chapter tests with feedback for students to assess their own learning. All the marks from the interactive auto-marked tests are automatically entered into the Markbook.

Students will also receive access to their own self-assessment checklist. These are the perfect way to track progress across all the available assessments so students have a complete overview of their learning.
Further support from Oxford Secondary Maths

MyMaths.co.uk
Four-digit codes at the bottom of our KS3 and GCSE student book pages provide a seamless link to MyMaths Lessons and Homeworks that cover the same topic – and the online digital versions of the student books take you straight there at the click of a button. The powerful MyMaths Assessment Manager allows you to assign homework, view results, track progress and download marks.

Free online Schemes of Work
To help you with planning, we have also developed a range of 5-year schemes across KS3 and GCSE, available at www.oxfordsecondary.co.uk/mathshub.

Find out more
Our Educational Consultants are on hand to offer advice on choosing the right KS3 and GCSE resources for your department. Find your local consultant at www.oxfordsecondary.co.uk/repfinder.