DISCOVERING MATHEMATICS

Unlocks understanding, builds confidence

The Key Stage 3 course that sets up success at GCSE
What is DISCOVERING MATHEMATICS?

This Key Stage 3 series provides the perfect progression from primary school all the way to success at Key Stage 4.

Adapted to match the National Curriculum, it gives you the tools to unlock your students’ understanding and build their confidence.

Adapted from the top-selling series in Singapore, used in over 60% of Secondary schools
What do UK schools think about DISCOVERING MATHEMATICS?

“Students are engaged with the lessons a lot more and feel a sense of achievement.”
Cleeve School, Cheltenham

“Students’ language was drastically improved from a mathematical stance.”
Birkdale High School, Southport

“This is beginning to click now”
“I learn best in this sort of way”
“I feel like I’m getting good at algebra!”
Student feedback on Chapter 4 Simple Equations, Old Buckenham High School, Norfolk

“What do UK schools think about DISCOVERING MATHEMATICS?”

“Kerboodle is an excellent resource to use in the classroom – it was great and easy to use.”
John Masefield High School, Herefordshire

“The exercises are a triumph. The question selection, the careful variation... has, in my opinion, been lacking in almost all textbooks in this country.”
The Blue Coat School, Oldham

“The student book is excellent with really good explanations and teaching activities. These not only help students but are really helpful for less experienced teachers.”
The Barclay School, Stevenage
What is the DISCOVERING MATHEMATICS journey?

- Transition support from Primary to Key Stage 3
- Differentiated exercises which progress in micro-steps
- The best problem solving support available
- Unrivalled concept development
- Supports the use of mathematical language
- Comprehensive assessment package with GCSE 9–1 grades and tracking
- Perfect progression to GCSE

GO ONLINE to download the full Course Guide
www.oxfordsecondary.com/discoveringmathematics
Precise use of mathematical language
When students use mathematical language with precision, their accuracy improves. We support this with careful definitions, precise terminology, and full-sentence worked examples.

Comprehensive assessment package with GCSE grades and tracking
On Kerboodle we offer an end-to-end assessment package:
- Baseline tests for Year 7
- End-of-chapter tests for every topic
- End-of-phase (year) tests: calculator and non-calculator papers.

Perfect progression to GCSE
Discovering Mathematics sets up success at Key Stage 4:
- Repeated practice for AO1-3 skills
- Careful leveling with 9–1 GCSE grades and sub-grades (visible to teachers only) – the only KS3 series in the UK that does this
- Easy-to-use tracking on our widely praised Student Assessment Tool
- 5 Year Schemes of Work for seamless progression to GCSE.

Transition support from Primary to Key Stage 3
Our transition package gives Year 7 learners the perfect start: baseline assessments to help with setting, plus a detailed ‘Flashback’ at the start of each chapter to recap key skills.

Differentiated exercises that progress in micro-steps
Our intelligently crafted questions are presented in three levels (1-3) to support the development of fluency, reasoning and problem-solving. Progression is offered in micro-steps to build students’ confidence every step of the way.

The best problem-solving support available
Problem-solving is at the heart of this series, with dedicated sections in the Student Books to build problem-solving skills and badged questions throughout for practice.

Unrivalled concept development
Student Books build deep understanding of new topics via clear explanations and perfectly crafted worked examples.

Class Activities are included in the books, to help you guide your students towards uncovering the maths for themselves.
Student Support

A core of three Student Books supports Phases 1-3, supplemented with Higher and Foundation books for extra challenge or extra support. We offer a Workbook to accompany every Student Book.

Teacher Support

There’s a Teacher Guide to match each Student Book, offering teaching ideas and fully worked solutions.

Complete support for practice and assessment with Kerboodle.

A wealth of lessons, resources and assessment material. Designed to work in tandem with print resources to give you increased flexibility and support.

What’s included?

- Digital editions of Student Books. Hotspots on the page link directly to videos, assessments, answers and further support on MyMaths.
- Chapter-opening videos provide a short, colourful way to introduce each new topic.
- Auto-marked tests offer instant feedback for rapid intervention.
- Try It! videos provide worked examples with line-by-line walk-throughs.
- Support and training: in-school, online, and via our digital team.

To view the full component chart go to: www.oxfordsecondary.com/discoveringmathematics

Sign-up for your free trial of Kerboodle! Visit www.oxfordsecondary.com/kerboodle
View our online inspection copies and sample material on our website today.

Start your DISCOVERING MATHEMATICS journey today

Find out more or order an evaluation pack:
- @OxfordEdMaths
- www.oxfordsecondary.com/discoveringmathematics

Speak to one of our team or request a demo:
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