

Motivate students of every ability

With AM, students look forward to their daily maths practice. The programme builds confidence through the regular use of practice assignments and allows teachers to build on the successes of students' mastery of concepts in order to motivate further progress.

Because practice assignments are personalised, low-performing students are never left behind by the programme while high-performers can move on to work that will extend their knowledge.



“Having used AM, the teachers would not return to traditional ‘whole-class’ approaches of teaching just three levels of differentiation.”

Anthony David, Executive Head Teacher, St Paul's CE Primary School

“Students have become much more independent with their learning, and their knowledge retention has improved.”

Callum Young, Maths Leader, The Boulevard Academy

“We're finding out a lot of things students should know but are struggling on. That is the most valuable intervention because that sort of intervention wouldn't happen in a normal lesson - finding out areas of knowledge that are missing.”

James Chapman, KS3 Co-Ordinator for Maths, Oasis Academy Hadley

Book your free demonstration

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**Personalise maths practice
for every student**



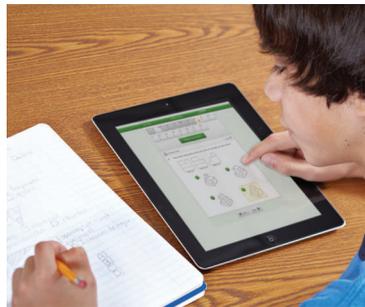
AcceleratedTM
Maths

Accelerated Maths engages students with maths practice and frees teachers up to focus on planning and instruction.

It uses either online or paper-based exercises and assignments to support a variety of learning environments, consolidating knowledge taught from the front of class and identifying gaps in understanding.

Practice → Test → Review

Every assignment in AM is designed to lead students towards mastery of the concepts they have been learning. The programme generates practice assignments at a level appropriate for every student, seamlessly differentiating work to a group or individual level. Once they have practised skills sufficiently, students take tests to assess their level of mastery of the objective. Once students have mastered objectives, they are reviewed to ensure that they have consolidated their knowledge of those skills.



How AM works



AM is a cloud-based programme, hosted on network sites. Students and teachers log onto the programme to take practices and assignments or to access reports.



Assignments can be taken either on computers, laptops and tablets or with pencil and paper – the choice is yours. Additionally, practices can be taken online at home using the Renaissance Home Connect programme.



AM is available by subscription. Quotations are tailored to the specific needs of each school, and are available on request.

Types of AM assignment

Practice Assignment	Provide regular practice on previously or recently taught skills, which students can work on independently or with light guidance. Often used daily as part of maths lessons.
Regular Test	Review the skills students have practised successfully, leading to mastery of those objectives.
Exercise	Provide additional practice on specific objectives set by the teacher for individuals, groups or whole classes. Often used as homework or follow-up work.
Diagnostic Test	Gauge prior knowledge and identify gaps in skills.

Immediate detailed feedback

A comprehensive set of reports provide a detailed picture of every student's understanding of the skills they need to acquire. Because reports can be produced immediately, feedback is available when it is most useful for guiding learning.

Students and teachers can see at a glance which questions were answered incorrectly and which objectives students are struggling with. Reports can be generated for individuals, groups or whole classes in order to inform planning and to alert teachers to skills that need further attention. Conversely, this feedback prevents students from continuing to practise skills they have already mastered, stretching them towards new concepts.

Involve parents with maths



Students and parents get instant feedback to help motivate success. Using Renaissance Home Connect™, parents can view their children's progress from home. The programme reveals the overall progress students are making with maths and also identifies the objectives students have been working on most recently, providing a valuable link between home and school.

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