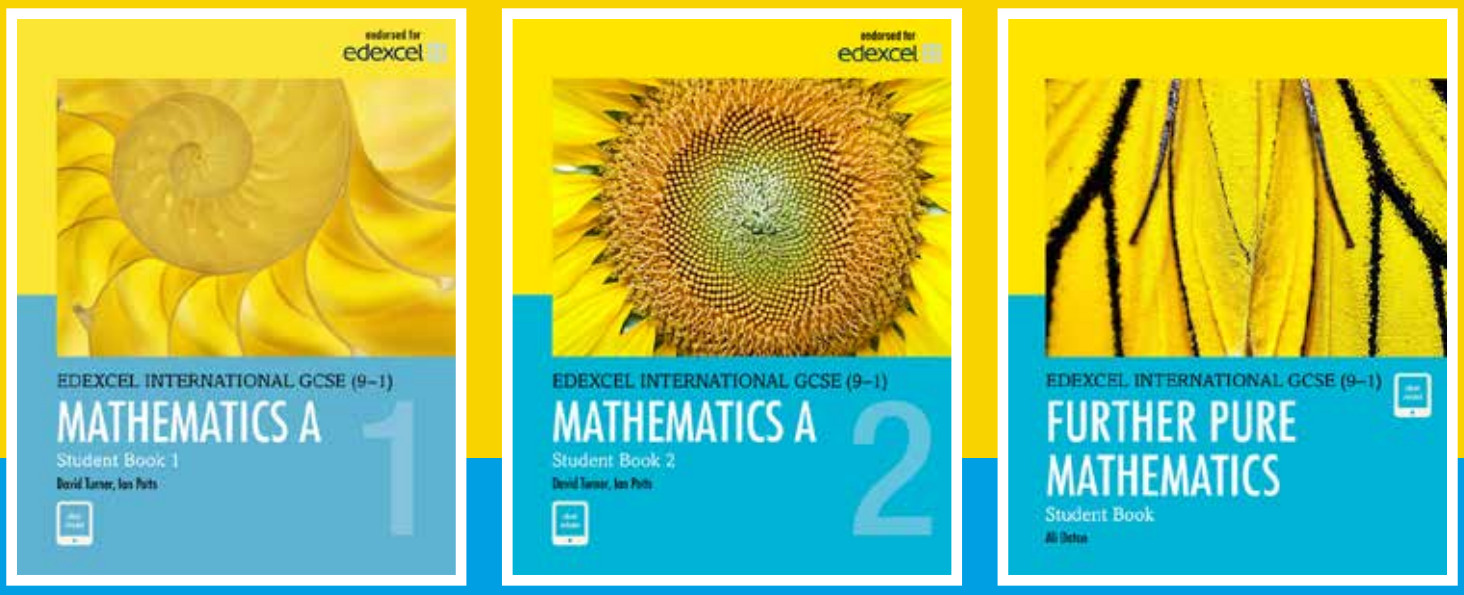
NEW FOR 2017



A GUIDE TO EDEXCEL INTERNATIONAL GCSE (9–1)

MATHEMATICS

Published resources for UK schools

Pearson

www.pearsonschools.co.uk/InternationalGCSEMaths2017

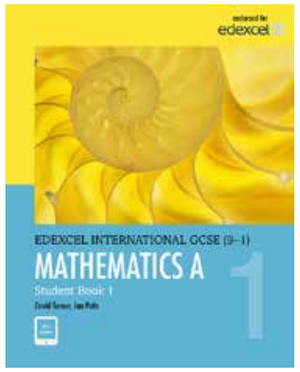
RESOURCES FOR THE NEW EDEXCEL INTERNATIONAL GCSE (9–1) MATHEMATICS

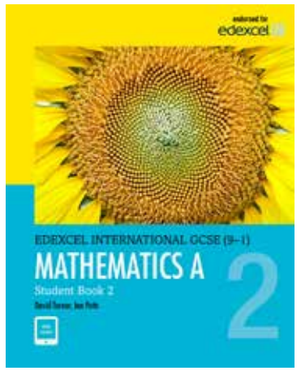
Introducing a completely new series of print and online resources for the latest **Edexcel GCSE (9–1) Mathematics** specifications from 2016.

Written for the **new 9–1** grading scale, with **progression**, **relevance** and **support** at their core, our resources provide comprehensive coverage of the new specifications and are designed to supply students with the best preparation possible for the examination.

Subjects at a glance

Mathematics A ● Further Pure Mathematics





To see the full range of resources available for the new Edexcel International GCSE (9–1) specifications, visit: **www.pearsonschools.co.uk/InternationalGCSE2017**

Why choose the new Edexcel International GCSE (9–1) Mathematics?

A new 9–1 grading scale

These resources are for the new 9–1 grading scale, which replaces the old A*–G grading scale, allowing greater differentiation of student achievement. It also brings student assessment in line with the UK GCSE.

Embedded transferrable skills

Transferable skills, needed for progression into higher education and employment, are explicitly signposted through the Student Books – this means students can understand and fully engage with the skills they're gaining.

Supporting learning beyond the classroom

Each Student Book provides access to an ActiveBook, a digital version of the Student Book, which can be accessed online anytime and anywhere, encouraging independent learning.

Pearson Progression Scale and Map tools

Developed by teachers and tested by experts, the Pearson Progression Scale and Map tools help you to identify students' areas of strengths and weaknesses, and support them to progress through their learning.

Better support for you

The ActiveLearn Digital Service and the online teacher resources provide a range of planning, teaching, tracking and assessment resources, saving you valuable time.

Developed to support all learners

The resource content has been specifically developed to be engaging and appropriate for learners of all abilities.

Supporting student progression and academic achievement

With each Student Book providing **FREE online access** to a digital version of the textbooks, these resources encourage independent learning and set students on the right track for the exam.

Our **course structure** is **simple**, **cyclical** and **cumulative**. It reflects how students learn maths. All examination specification content is covered as indicated in our schemes of work.

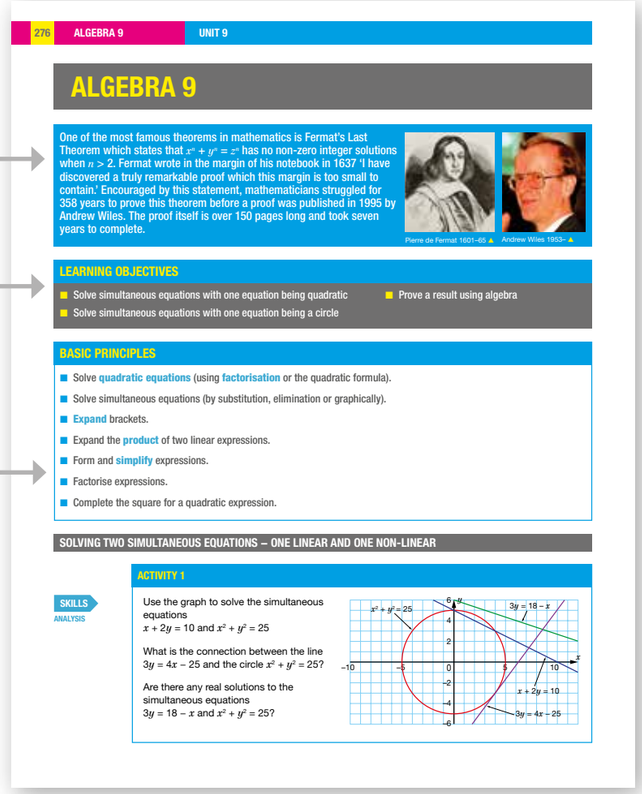
Table of Contents and Course Structure from the Edexcel International GCSE (9–1) Mathematics A Student Book

Points of interest plus learning in a real-world context make content engaging for all learners.

Learning objectives provide a clear focus for each lesson, showing what students will be learning.

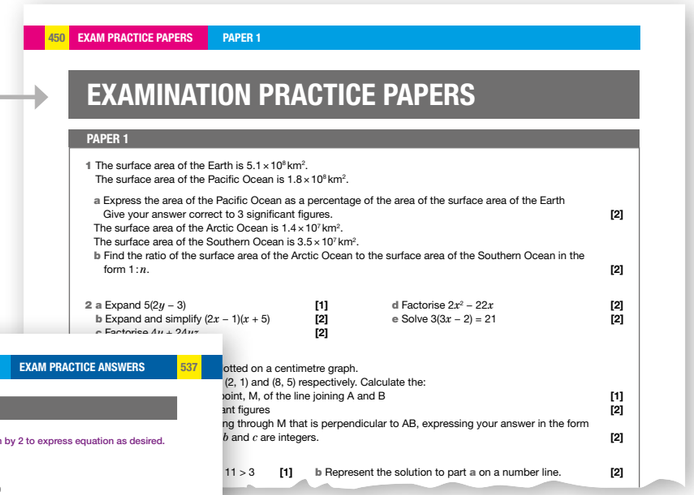
Chapter summaries reinforce the key learning points of each chapter.

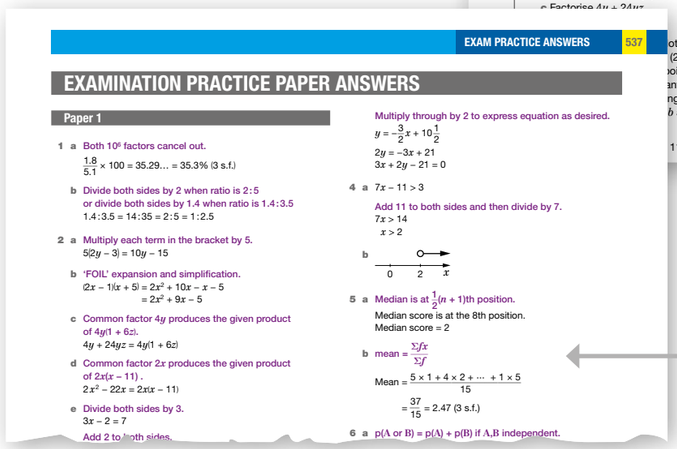
Assumed knowledge and **key concepts** are outlined.



Sample page taken from Edexcel International GCSE (9–1) Mathematics A Student Book

Exam practice tests for every chapter provide quick, effective feedback on students' progress. In addition, **Exam Practice Papers** are provided for further revision.





Worked solutions provide step-by-step guidance for answering exam practice questions.

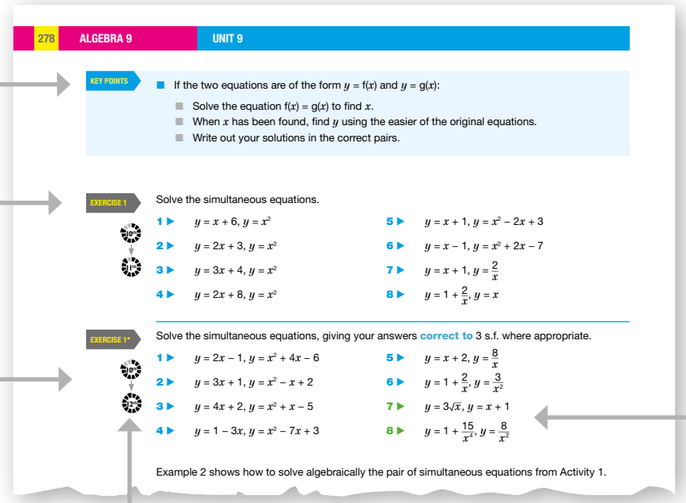
Sample pages taken from Edexcel International GCSE (9–1) Mathematics A Student Book 2

Key point boxes summarise the essential concepts, and are ideal for revision.

Non-starred exercises work towards the new grades 1–6, helping to clearly identify the level of difficulty.

Starred exercises work towards grades 6–9 helping students progress and reach their full potential.

Sample page taken from Edexcel International GCSE (9–1) Mathematics A Student Book



More difficult questions appear at the end of some exercises. Identified by green question numbers, they are ideal to further **challenge more able students**.

Progression icons show the level of difficulty according to the Pearson International GCSE Maths Progression Scale.

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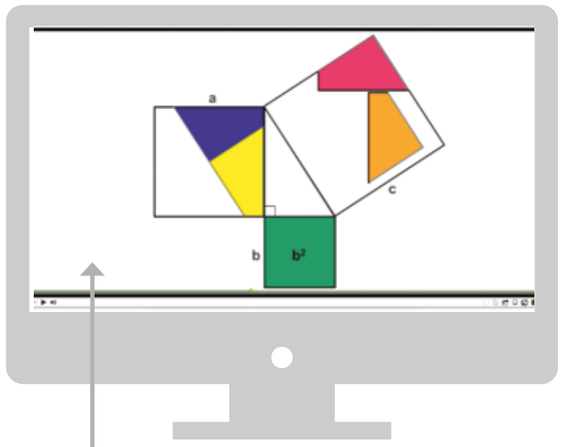
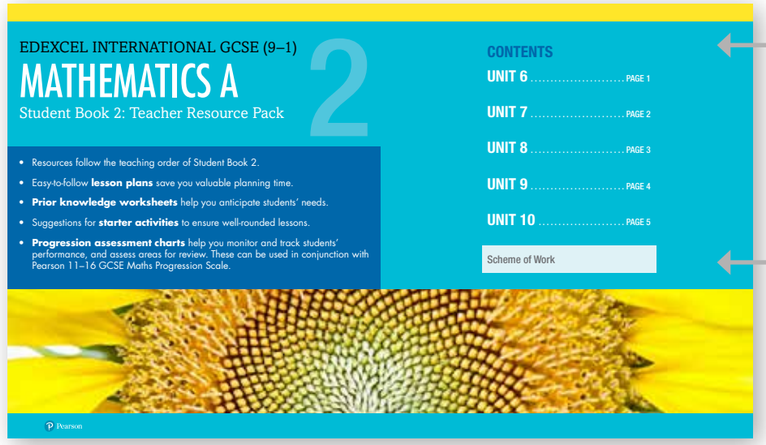
Better support for you

The **ActiveLearn Digital Service** and **online Teacher Resource Pack** provide a range of planning, teaching, tracking and assessment materials to save you time and check all your students are on track for the exam.

- **Lesson plans** give you everything you need to successfully deliver the content required.
- **Prior knowledge worksheets** help assess students' understanding of key topics.
- **Videos, animations, and starter activities** help introduce and explain new concepts while engaging students from the start.



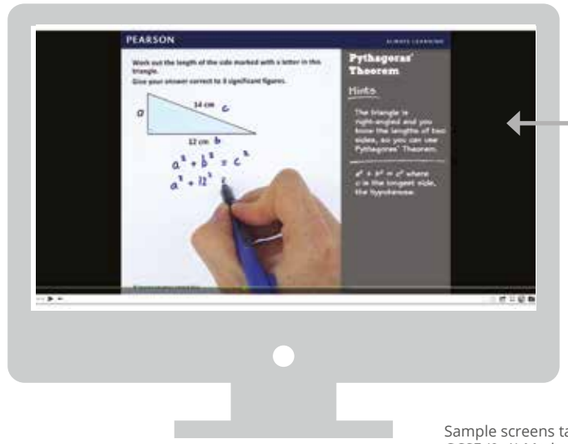
Over 200 videos and animations bring maths to life, and can be used for presentations, reinforcement or to demonstrate worked solutions.



Sample screen taken from Edexcel International GCSE (9–1) Mathematics A Teacher Resource Pack

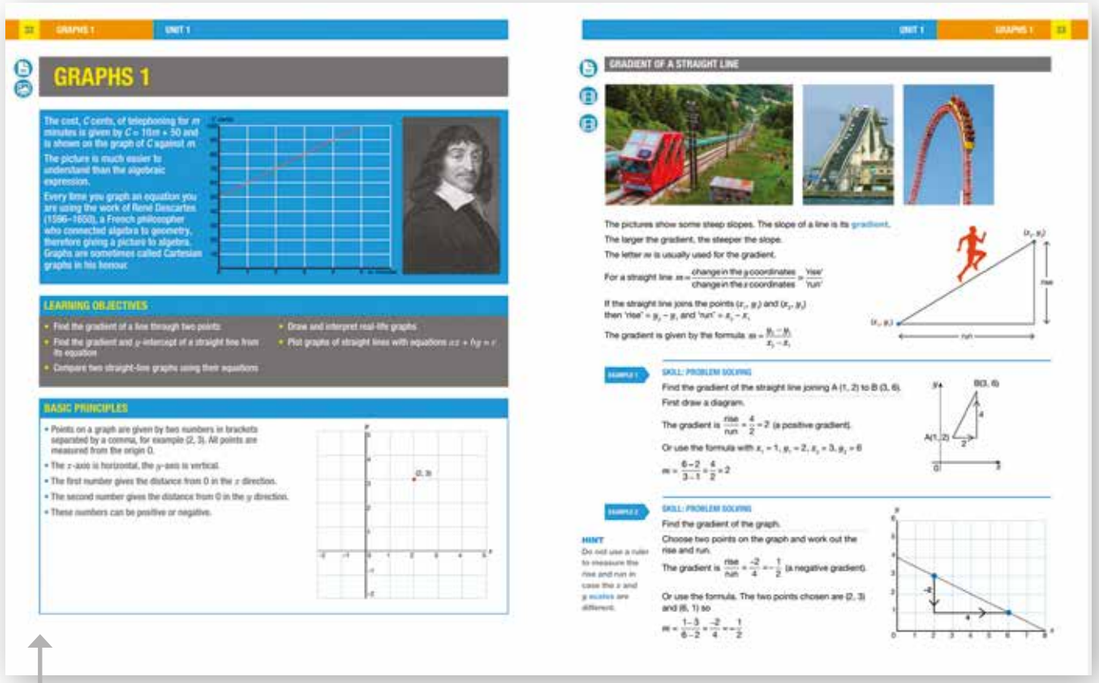
The **Teacher Resource Pack** is a one-stop-shop for planning and teaching resources, and includes extra materials such as self-assessment sheets for students.

All course content is **covered** by **lesson plans**, which include the examination Specification reference (Foundation or Higher Tier). These are all referred to in our course-specific Scheme of Work to help you plan your teaching year.



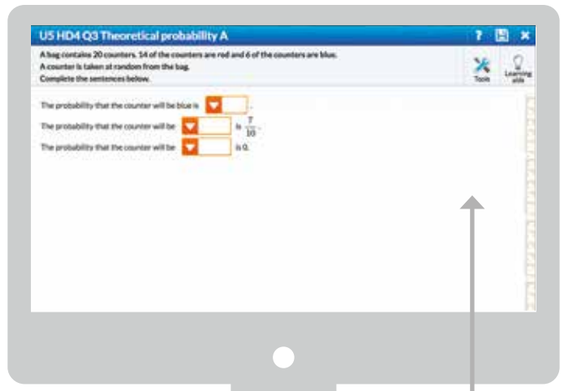
Visual reinforcement of **worked solutions** with hints and guidance about common errors helps consolidate students' understanding of topics and skills.

Sample screens taken from Edexcel International GCSE (9–1) Mathematics A Teacher Resource Pack

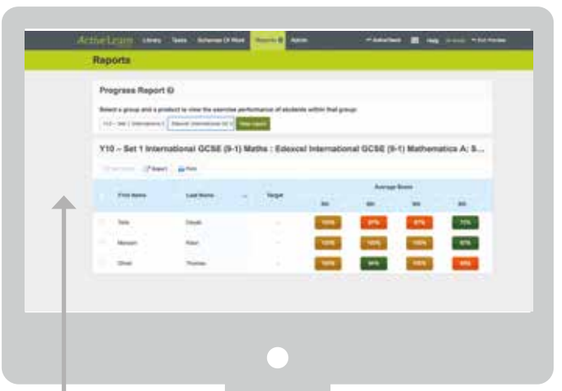


Sample pages taken from Edexcel International GCSE (9–1) Mathematics A Student Book

The **Teacher's ActiveBook** has full front-of-class functionality and includes a wealth of supporting resources.



The **ActiveLearn course activities** can be assigned for students to complete in their own time.



Progress reports can be used to track the performance of your class, and will highlight particular student difficulties or achievements.

www.pearsonschools.co.uk/InternationalGCSEMaths2017

Next steps

Try for yourself

View or download sample pages from the Edexcel International GCSE (9–1) Mathematics Student Books at:

www.pearsonschools.co.uk/TryIntGCSEMaths

Buy Online

Save up to 20% when you buy online.

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Speak to us

Talk to one of our Curriculum Support Consultants to understand what's right for you and your students. Request a call back at:

www.pearsonschools.co.uk/TalkIntGCSEMaths

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