

Pearson Edexcel GCSE (9-1) Mathematics Second Edition

With the run-up to GCSEs presently harder than it's ever been before, Adam Riches examines a user-friendly maths resource that can help your students get suitably prepared

AT A GLANCE

- Encompasses two tiers ('Foundation' and 'Higher'), each with two Student Books and one Purposeful Practice Book
- Backed by a range of digital resources, including display materials, online homework assignments and teaching videos
- Clear teaching journeys depicted through words, diagrams and infographics
- Relevant, approachable content equally suited to supplementary class use or independent study REVIEW BY ADAM RICHES



Well designed, usable resources that are easy to implement are much in demand, given the current climate. Pearson has duly answered the call, and produced a clear and comprehensive maths resource that will help students learn more effectively and efficiently.

Pearson Edexcel GCSE (9-1) Mathematics Second Edition includes a number of subtle updates. The course structure and features have been updated to keep the content of the resources current. The sequencing of the content and summary units help to facilitate effective exam preparation, making that final run-up to the exam an easier one for students to navigate.

What really sets the resource apart is its accessible design. Resources like these can often appear busy and difficult to follow, but that's certainly not the case here. The content is clearly thought through and more user friendly in comparison with the earlier edition; SEND students in particular will benefit from the second edition's layout and design changes.

Another area in which Pearson's maths resources stand out for me is in their digital component. The print materials contain links to prior knowledge checks presented via QR codes, and there's a host of online material, including homework activities, videos and other resources, available for teachers and students subscribed to Pearson's ActiveLearn online service.

The resources that make up the Pearson Edexcel GCSE (9-1) Mathematics Second Edition series are expressly designed to consolidate knowledge and boost confidence, making them ideal for supporting students in the wake of the recent learning disruptions they've experienced. They've also been designed with the needs of teachers in mind, so that they can be incorporated within existing teaching and learning and used in a way that suits your needs – another huge plus.

The accompanying Purposeful Practice Books each contain over 4,500 concise and varied questions that build knowledge and understanding in small steps, allowing students to consolidate knowledge and rapidly build their confidence. Students are further encouraged throughout to deepen their understanding by connecting concepts to real situations through solving relevant maths problems. The Purposeful Practice Books are tools that can supplement class learning, be assigned as homework or used for independent study.

The resource really comes into its own with the Purposeful Practice Books' modified questions sourced from real GCSE papers and grade indicators.

This versatility makes the resource suitable for individuals, whole classes or year groups, whether in school or self-isolating, and is available in both print and digital form.



VERDICT

- ✓ Sensitive to the needs of end users
- Exceptional breadth of resources
- ✓ Clearly laid out and logically sequenced
- ✓ Can be used as a series of linked resources or for standalone tasks
- ✓ Rich online element, including online homework materials and teaching videos

UPGRADE IF...

You're looking for supplementary resources to help reduce teacher workload and build students' understanding of exam-specific problems. It's appropriate for use by individuals, whole classes or whole year groups, whether in school or self-isolating, and is available in both print and digital form.

 $Student\ books\ \pounds 13\ each;\ digital\ subscriptions\ \pounds 900,\ depending\ on\ school\ size.\ For\ more\ details,\ visit\ pearson schools.co.uk/discover GCSE2$