

Pearson Edexcel GCSE (9–1) Mathematics

Second Edition

Comparison with Edexcel GCSE (9–1) Mathematics First Edition

Pearson Edexcel GCSE (9–1) Mathematics Second Edition is an evolved series based on the successful Edexcel GCSE (9–1) Mathematics course, updated based on feedback from thousands of teachers and students. The Second Edition enhances what teachers love about the original version and fixes what they don't, providing the best preparation for GCSE and beyond.

Course structure and features	Second Edition	First Edition
Endorsement	Endorsed by Pearson Edexcel as covering GCSE (9–1) Mathematics.	Endorsed by Pearson Edexcel as covering GCSE (9–1) Mathematics.
Exam preparation and support	<p>Updated to exactly match the content and style of the real GCSE exams.</p> <p>New Test Ready sections encourage students to learn and revise independently and develop good exam technique.</p> <p>Exam-style questions and exam tips included throughout the books.</p>	<p>Created ready for first teaching in 2015, without sight of live exam papers.</p> <p>Exam-style questions and exam tips included throughout the books.</p>
Course sequencing	<p>Both editions follow the same well-paced curriculum, covering the content of the Pearson Edexcel GCSE (9–1) Mathematics specification. The order of content has been chosen to make best use of connections between topics.</p> <p>We have kept changes to the overall structure of the course to a minimum, to enable a smooth transition between editions.</p>	
Unit structure	<p>Our unique unit structure is designed to nurture confidence and raise achievement.</p> <p>Master lessons teach fundamental knowledge and skills.</p> <p>Check up is a quick student-led test to help students decide which topics they need to Strengthen or Extend.</p> <p>Strengthen provides extra practice in topics where students need it.</p> <p>Extend gets students to apply and develop the maths they have learned.</p> <p>The Unit test gives students (and their teachers) a chance to check their progress.</p> <p>The same unit structure is used in both editions of GCSE, and our KS3 Maths Progress resources.</p>	
Progression and pacing	Improved progression and pacing within lessons to provide better support for low attainers	



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Page design	Cleaner simpler pages are more accessible to SEND students.	
Higher/Foundation crossover content	Clearly marked on the page.	Not marked.
Support for Ofsted framework requirements	The course is designed around a well-paced curriculum , designed to make use of connections between topics. You can use the Interactive Scheme of Work to adapt the ordering, while making sure that all pre-requisite requirements are met. Future skills and Working towards A level features help prepare students for life after GCSE.	The course is designed around a well-paced curriculum , designed to make use of connections between topics. You can use the Interactive Scheme of Work to adapt the ordering, while making sure that all pre-requisite requirements are met.
Problem-solving and reasoning practice	The teaching of problem-solving strategies has been embedded throughout the course. Problem-solving and reasoning questions are tagged throughout the Student Books.	Problem-solving strategies are taught in dedicated sections within each unit. Problem-solving and reasoning questions are tagged throughout the Student Books.
Prior knowledge content	Prior knowledge checks are provided online. These can be accessed for free via the QR codes in the physical books, or via hotspots in the front-of-class and ActiveBooks.	Prior knowledge checks are included in the Student Books.
Mixed exercises	Mixed exercises bring together questions from across different topics to give students practice applying different techniques to a range of question types. There are 3 Mixed exercise sections in each Student Book and 120 online exercises in ActiveLearn.	Not included.



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Components		Second Edition	First Edition
Student Books		2 smaller books per tier.	1 large book per tier.
ActiveLearn*	Front-of-class books	<p>Front-of-class versions of the Second Edition Student Books</p> <p>Linked resources include:</p> <ul style="list-style-type: none"> • 254 new homework worksheets • Worked example videos, including 30 new videos • Online homework activities • Powerpoints • Animations and graspable maths interactives. 	<p>Front-of-class versions of the original Student Books</p> <p>Linked resources include:</p> <ul style="list-style-type: none"> • Online homework activities • Powerpoints • Worked example videos • Animations.
	Online homework	<p>4000+ updated online homework activities with integrated videos and worked examples:</p> <ul style="list-style-type: none"> • New exercise player – bugs and glitches have been fixed • 120 new Mixed Exercise activities • Videos can now be allocated to students • Updated exercise structure and student resources area make resources easier to find. 	Original online homework activities with integrated videos and worked examples.
	Teacher planning	<p>Teacher Toolkits, including:</p> <ul style="list-style-type: none"> • Lesson plans • Teacher-to-teacher CPD videos • Answers to student books <p>Interactive Scheme of Work</p> <ul style="list-style-type: none"> • Updated to match the new course • Can be rearranged at lesson level. 	<p>Teacher Planning Materials, including:</p> <ul style="list-style-type: none"> • Lesson plans • Teacher-to-teacher CPD videos • Answers to student books <p>Interactive Scheme of Work</p> <ul style="list-style-type: none"> • Matches the original course • Can be rearranged at unit level.
	Progress & Assess	Updated to align to the new course and match the most recent GCSE (9–1) exams.	Updated in 2018 to match the most recent GCSE (9–1) exams.
ActiveBooks		Online student access to the Second Edition Student Books.	Online student access to the original Student Books.
Purposeful Practice Books		Can be used with either edition of the series.	

* Schools who have already purchased ActiveLearn for the First Edition will have the Second Edition ActiveLearn service added to their account automatically.

