

Higher Gcse Maths Michael White

Higher Gcse Maths Essential Maths Higher Gcse Maths Homework Book Applying Skills for Higher Gcse Maths Exams Higher Gcse Maths 4-9 Homework Book Higher Gcse Maths 4-9 Foundation Gcse Maths Essential Maths Level 7h Applying Skills for Higher Gcse 4-9 Maths Exams Mathematics for Machine Learning Cambridge University Press An American bioengineering research firm erects a theme park on a Caribbean island, complete with living dinosaurs, and invites a group of scientists to be its first terrified guests.

From the author of the highly successful The Complete Idiot's Guide to Calculus comes the perfect book for high school and college students. Following a standard algebra curriculum, it will teach students the basics so that they can make sense of their textbooks and get through algebra class with flying colors.

If you like reading the likes of Cara Hunter, Stuart MacBride and Karin Slaughter, then this grisly, thought-provoking and spine-tingling thriller from author Michael White is perfect for you. The case just will not let you go... WHAT READERS ARE SAYING ABOUT THE ART OF MURDER 'Had me turning the pages' -- ***** Reader review 'Loved it' -- ***** Reader review

***** THE MOST FAMOUS KILLER IN HISTORY HAS A DISCIPLE - IN 21ST-CENTURY

LONDON... In all his years on the force, Detective Chief Inspector Pendragon had never seen a corpse like this one. After the initial horror, he recognised the reference to the surrealist painter, Magritte. But that made the crime even more sickening - accomplished, as it had been, with a ferocity which placed it in another league from common or garden murder. It brought to mind the crimes committed in the Whitechapel area of London in the 1880s by a person who remains unidentified to this day: a series of sadistic murders of local prostitutes, which involved elaborate mutilation of the victims' bodies. Although the contemporary crimes are not directed exclusively at female targets, there is grotesque similarity in the mindset of the two perpetrators - divided, as they are, by more than a century. But Pendragon is determined that his pathologically brilliant killer will not escape detection.

The Pearson Edexcel GCSE (9-1) Mathematics Purposeful Practice Book - Higher is a brand-new kind of practice book incorporating minimal variation to bolster GCSE study in and out of the classroom. Engaging and purpose-led questions that use cutting-edge approaches to help you build your skills, confidence and understanding, and get exam-ready. Encourages progression for all with over 4,500 concise and varied questions that:

- build in small steps to consolidate knowledge and boost confidence
- deepen understanding by helping you connect, reason and reflect on your learning
- focus on specific areas, such as strengthening problem-solving skills and strategies
- help you put into practice what you've learned in different ways.

Targeted exam practice with

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questions modified from real GCSE (9-1) papers to help you start applying what you've learned to what you might see in assessments. Includes exam feedback, with grade indicators informed by ResultsPlus data to provide meaningful insight into the level of difficulty of each exam-style question. Developed with the help of UK teachers so you can use the book flexibly alongside your current resources: in class, for homework, or independent study.

Exam Board: OCR Level: Free Standing Mathematics Qualification Subject: Additional Mathematics First Teaching: September 2018 First Exam: Summer 2019 Enhance the skills learnt at GCSE and build the confidence to tackle higher-level Mathematics using this comprehensive textbook, tailored to the new OCR Additional Mathematics specification (2018).

- Consolidate GCSE Maths skills and prepare for A-level using hundreds of questions designed to bridge the gap between Key Stages 4 and 5.
- Expand on GCSE knowledge and confidently tackle new concepts with clear introductions to every topic and plenty of worked examples throughout.
- Boost performance in Additional Maths and A-level Maths with expert guidance from subject specialists with extensive examining experience.
- Save time planning lessons using our free schemes of work that link to the relevant Integral resources.
- Approach your final assessment with confidence, by completing two full practice papers at the end of the book.

4 yrs+

Exam board: AQA Level: GCSE Subject: Engineering First teaching: September 2017 First exams: Summer 2019 Build a foundation of knowledge alongside practical engineering skills

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for the 2017 AQA GCSE (9-1) Engineering specification, inspiring your students' problem solving skills for the NEA and beyond. This accessible textbook sets out clear learning objectives for each topic, with activities to reinforce understanding and examples that will support all students with the maths and science skills needed. - Builds knowledge of materials, manufacturing processes, systems, testing and investigation methods and modern technologies - Helps students to apply practical engineering skills to design and make imaginative prototypes that solve real and relevant engineering problems - Develops mathematical understanding with clear worked examples for all equations and maths skills and questions to test knowledge - Includes guidance on how to approach the non-exam assessment (NEA) with creativity and imagination - Prepares for the written exam with advice, tips and practice questions

A complete course for GCSE, this text contains clear explanations of key ideas, graded exercises, worked examples, past paper questions and practice exam papers. Answers are also included. The Higher course is targeted towards higher ability students.

Introduce young learners to numbers with this fun and engaging activity book. - Lots of practice opportunities to help children learn the numbers 0-20.- Wipe-clean pages and pen so that children can try the activities again and again.- Colourful, motivating activities to help boost confidence.

The acclaimed and urgent new book from the celebrated author of *The Road to Somewhere* 'Brilliant, will become a classic' Daily Telegraph 'Utterly compelling ... one of the most important intellectuals in the country, if not Europe' Sunday

Times The coronavirus pandemic taught us something we ought already to have known: that care workers, supermarket shelf-stackers, delivery drivers and cleaners are doing essential work that keeps us all alive, fed and cared for. Until recently much of this work was regarded as menial by the the same society that now lauds them as 'key workers'. Why are they so undervalued? In this timely and original analysis, David Goodhart divides human aptitudes into three: Head (cognitive), Hand (manual and craft) and Heart (caring, emotional). It's common sense that a good society needs to recognise the value of all three, but in recent decades they have got badly out of kilter. Cognitive ability has become the gold standard of human esteem. The cognitive class now shapes society largely in its own interests, by prioritizing the knowledge economy, ever-expanding higher education and shaping the very idea of a successful life. To put it bluntly: smart people have become too powerful. Head, Hand, Heart tells the story of the cognitive takeover that has gathered pace over the past forty years. As recently as the 1970s most people left school without qualifications, but now 40 per cent of all jobs are graduate-only. A good society must re-imagine the meaning of skilled work, so that people who work with their hands and hearts are valued alongside workers who manipulate data. Our societies need to spread status more widely, and provide meaning and value for people who cannot, or do not

want to, achieve in the classroom and the professions. This is the story of the central struggle for status and dignity in the twenty-first century.

Collocations are combinations of words which frequently appear together. Using them makes your English sound more natural. Presents and explains approximately 1,500 word combinations in typical contexts using tables, charts, short texts and dialogues.

This outstanding new series provides both student and teacher with comprehensive assistance with the GCSE OCR Syllabus A (1662). Written by highly-respected authors, in the style of the OCR examiners, every aspect of the syllabus is covered in detail. The Intermediate Homework book is a pack of graded exercise questions to accompany the text book. It directly supports the OCR GCSE Mathematics Intermediate Specification A (1962). The OCR Mathematics Series will guide the student and teacher through the syllabus in a systematic and concise fashion, and will become a vital element of student success.

Exam Board: Edexcel Level & Subject: GCSE Maths First teaching: September 2015 First exams: June 2017 Endorsed by Edexcel

The Essential VCE Mathematics series has a reputation for mathematical excellence, with an approach developed over many years by a highly regarded

author team of practising teachers and mathematicians. This approach encourages understanding through a wealth of examples and exercises, with an emphasis on VCE examination-style questions. New in the enhanced versions:

- TI-Nspire OS3 and Casio ClassPad calculator explanations, examples and problems are integrated into the text.
- Page numbers in the printed text reflect the previous TI-nspire and Casio ClassPad version allowing for continuity and compatibility.
- Digital versions of the student text are available in Interactive HTML and PDF formats through Cambridge GO.

The fundamental mathematical tools needed to understand machine learning include linear algebra, analytic geometry, matrix decompositions, vector calculus, optimization, probability and statistics. These topics are traditionally taught in disparate courses, making it hard for data science or computer science students, or professionals, to efficiently learn the mathematics. This self-contained textbook bridges the gap between mathematical and machine learning texts, introducing the mathematical concepts with a minimum of prerequisites. It uses these concepts to derive four central machine learning methods: linear regression, principal component analysis, Gaussian mixture models and support vector machines. For students and others with a mathematical background, these derivations provide a starting point to machine learning texts. For those learning the mathematics for the first time, the methods help build intuition and practical experience with applying mathematical concepts. Every chapter includes worked examples and exercises to test understanding. Programming tutorials are offered on

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the book's web site.

Exam paper covered: Edexcel GCSE (9-1) Psychology
First teaching: September 2017
First exams: Summer 2019

Specifically designed to support you with the Edexcel GCSE (9-1) Psychology course and assessments. Provides contemporary and engaging examples that students can relate to such as 'why we forget things' and what can affect our memory'.

'Psychology in Action' features show how theories apply to everyday life. Helps students to build practical skills and apply knowledge with features such as 'Apply It', 'Try It' and 'Develop It'. Includes a dedicated chapter on research methods and provides maths tips throughout. Includes 'preparing for your exams' sections at the end of each topic plus lots of practice and guidance throughout, with a focus on the extended writing questions.

A hugely enjoyable, brilliantly researched explanation of the basic principles of maths.

I'm Michael Recycle for all that I'm worth I'm green and I'm keen to save plane Earth! A small town somewhere near you is in desperate need of salvation...fro drowning in rubbish at the hands of its lazy and wasteful inhabitants! Join Mchael Recycle, the green-caped crusader, as he rescues the town and proves tohe lazy layabouts that recycling can actually be quite good fun! He is a new kid of superhero in a new kind of world.

The format of Mental Arithmetic differs from that of traditional mental arithmetic materials in that pupils read the questions themselves, use rough paper for workings out, and write down their answers. It provides intensive practice in all areas of the maths curriculum.

Expertly structured Student Book designed to help learners use language independently and to the best of their ability, with fresh and engaging content from the target language culture that they will want to study.

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Exam Board: Edexcel Level: GCSE Subject: Business First Teaching: September 2017 First Exam: June 2019 Endorsed for Edexcel Let Ian Marcouse successfully steer you through the new specification with his proven and popular approach to Business; clear content coverage is enhanced by numerous real-life examples to create a course that engages, motivates and develops every student. - Breaks down the content of the 2017 specification into clear, accessible explanations of important concepts and theories - Helps students apply their knowledge to a range of real business examples, issues and contexts, supported by 'Talking Points' that encourage critical and commercial thinking - Improves quantitative, investigative, analytical and evaluation skills through end-of-chapter exercises - Builds students' confidence approaching their exams as they practise calculation, short answer and extended-writing questions with stimulus materials - Boosts students' vocabulary and supports revision with definitions of key terminology for each topic

Essential Mathematics Gold for the Australian Curriculum Year 7 contains the following features:

- The three interconnected content strands are incorporated into 10-11 units of work that can be completed in the school year.
- Carefully chosen and assessed language, design and sentence structures engage students who struggle with maths and potentially with reading.
- Examples show explanations alongside solutions, and are closely linked to carefully graded exercises, giving students the opportunity for immediate success and to work independently.
- Maths Words and Hint balloons reinforce the meaning of key terms and help students apply key concepts as they work through the exercises.
- Every question is grouped according to the proficiency strands of the Australian Curriculum
- Important terms are defined within the text for immediate understanding and included in the glossary for reference and revision.
- Games

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and puzzles in every chapter • Chapter reviews include summary mind maps of key concepts and lots of revision questions to test understanding.

In fifth-century Denmark, a murderous monster stalks the night, and only the great prince of the Geats has the strength and courage to defeat him. This work retells and illustrates Beowulf's terrifying quest to destroy Grendel, the foul fiend, a hideous sea-hag and a monstrous fire-dragon.

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