

## 2013 Paper 3 Ib Math HI Exam

Edible Insects Sports-Related Concussions in Youth Mathematics Higher Level for the IB Diploma Exam Preparation Guide Mathematics for the IB Diploma: Analysis and approaches SL Mathematical Studies Principles of Economics Economics for the IB Diploma Paper 3 Workbook Economics HLA Mathematical Introduction to Compressive Sensing XVIIth International Congress on Mathematical Physics Progress and Challenges in Dynamical Systems Economics for the IB Diploma with CD-ROM Mathematics Higher Level for the IB Diploma Option Topic 9 Calculus Mathematics Higher Level for the IB Diploma Option Topic 7 Statistics and Probability Evaluation to Improve Learning Introducing the IB Diploma Programme Berkeley Problems in Mathematics History for the IB Diploma: Origins and Development of Authoritarian and Single Party States Proofs from THE BOOK An Introduction to Numerical Methods and Analysis A-level Mathematics Complete Yearly Solutions 2013 (Yellowreef) 21st Century International Mindedness Professional Capital Mathematics for the International Student: Worked solutions Mathematics for the IB Diploma: Applications and interpretation HL Math with Bad Drawings Mathematical Studies Standard Level for the IB Diploma Coursebook Book of Proof English Language and Literature for the IB Diploma Russian Mathematical Surveys Annals of the Tokyo Astronomical Observatory, University of Tokyo Economics for the IB Diploma Revision Guide Singapore PSLE Mathematics Teacher's Reference 2013 (Yellowreef) Quantile-Based Reliability Analysis Proceedings of 2013 Chinese Intelligent Automation Conference Japanese Journal of Astronomy and Geophysics Understanding by Design STPM Mathematics (T) Paper 1 Past Year Q & A Introduction to Applied Linear Algebra Essential Questions

### Edible Insects

### Sports-Related Concussions in Youth

### Mathematics Higher Level for the IB Diploma Exam Preparation Guide

An ideal reference guide to introducing the IB Diploma in your school.

### Mathematics for the IB Diploma: Analysis and approaches SL

An exciting new series that covers the five Paper 2 topics of the IB 20th Century World History syllabus. This coursebook

covers Paper 2, Topic 3, Origins and development of authoritarian and single-party states, in the 20th Century World History syllabus for the IB History programme. It is divided into thematic sections, following the IB syllabus structure and is written in clear, accessible English. It covers the following areas for detailed study: Americas: Cuba - Castro; Asia and Oceania: China - Mao; and Europe and Middle East: Germany - Hitler; USSR - Stalin. Tailored to the requirements and assessment objectives of the syllabus, this new coursebook provides opportunities for students to make comparisons between different regions and time periods.

## **Mathematical Studies**

The future of learning depends absolutely on the future of teaching. In this latest and most important collaboration, Andy Hargreaves and Michael Fullan show how the quality of teaching is captured in a compelling new idea: the professional capital of every teacher working together in every school. Speaking out against policies that result in a teaching force that is inexperienced, inexpensive, and exhausted in short order, these two world authorities—who know teaching and leadership inside out—set out a groundbreaking new agenda to transform the future of teaching and public education. Ideas-driven, evidence-based, and strategically powerful, *Professional Capital* combats the tired arguments and stereotypes of teachers and teaching and shows us how to change them by demanding more of the teaching profession and more from the systems that support it. This is a book that no one connected with schools can afford to ignore. This book features: (1) a powerful and practical solution to what ails American schools; (2) Action guidelines for all groups—individual teachers, administrators, schools and districts, state and federal leaders; (3) a next-generation update of core themes from the authors' bestselling book, "What's Worth Fighting for in Your School?" [This book was co-published with the Ontario Principals' Council].

## **Principles of Economics**

What are "essential questions," and how do they differ from other kinds of questions? What's so great about them? Why should you design and use essential questions in your classroom? Essential questions (EQs) help target standards as you organize curriculum content into coherent units that yield focused and thoughtful learning. In the classroom, EQs are used to stimulate students' discussions and promote a deeper understanding of the content. Whether you are an Understanding by Design (UbD) devotee or are searching for ways to address standards—local or Common Core State Standards—in an engaging way, Jay McTighe and Grant Wiggins provide practical guidance on how to design, initiate, and embed inquiry-based teaching and learning in your classroom. Offering dozens of examples, the authors explore the usefulness of EQs in all K-12 content areas, including skill-based areas such as math, PE, language instruction, and arts education. As an important element of their backward design approach to designing curriculum, instruction, and assessment, the authors

- \*Give a comprehensive explanation of why EQs are so important;
- \*Explore seven defining characteristics of EQs;

\*Distinguish between topical and overarching questions and their uses; \*Outline the rationale for using EQs as the focal point in creating units of study; and \*Show how to create effective EQs, working from sources including standards, desired understandings, and student misconceptions. Using essential questions can be challenging—for both teachers and students—and this book provides guidance through practical and proven processes, as well as suggested "response strategies" to encourage student engagement. Finally, you will learn how to create a culture of inquiry so that all members of the educational community—students, teachers, and administrators—benefit from the increased rigor and deepened understanding that emerge when essential questions become a guiding force for learners of all ages.

## **Economics for the IB Diploma Paper 3 Workbook**

Proceedings of the 2013 Chinese Intelligent Automation Conference presents selected research papers from the CIAC'13, held in Yangzhou, China. The topics include e.g. adaptive control, fuzzy control, neural network based control, knowledge based control, hybrid intelligent control, learning control, evolutionary mechanism based control, multi-sensor integration, failure diagnosis, and reconfigurable control. Engineers and researchers from academia, industry, and government can gain an inside view of new solutions combining ideas from multiple disciplines in the field of intelligent automation. Zengqi Sun and Zhidong Deng are professors at the Department of Computer Science, Tsinghua University, China.

## **Economics HL**

A groundbreaking introduction to vectors, matrices, and least squares for engineering applications, offering a wealth of practical examples.

## **A Mathematical Introduction to Compressive Sensing**

Enable students to construct, communicate and justify correct mathematical arguments, with a range of activities and examples of maths in the real world. - Engage and excite students with examples and photos of maths in the real world, plus inquisitive starter activities to encourage their problem-solving skills - Build mathematical thinking with our 'Toolkit' and mathematical exploration chapter, along with our new toolkit feature of questions, investigations and activities - Develop understanding with key concepts and applications integrated throughout, along with TOK links for every topic - Prepare your students for assessment with worked examples, and extended essay support - Check understanding with review exercise midway and at the end of the coursebook Follows the new 2019 IB Guide for Mathematics: analysis and approaches Standard Level Available in the series Mathematics for the IB Diploma: Analysis and approaches SL Student Book ISBN: 9781510462359 Student eTextbook ISBN: 9781510461895 Whiteboard eTextbook ISBN: 9781510461901

Mathematics for the IB Diploma: Analysis and approaches HL Student Book ISBN: 9781510462366 Student eTextbook ISBN: 9781510461857 Whiteboard eTextbook ISBN: 9781510461864 SL & HL Teaching & Learning Resources ISBN: 9781510461918 Mathematics for the IB Diploma: Applications and interpretation SL Student Book ISBN: 9781510462380 Student eTextbook ISBN: 9781510461994 Whiteboard eTextbook ISBN: 9781510462007 Mathematics for the IB Diploma: Applications and interpretation HL Student Book ISBN: 9781510462373 Student eTextbook ISBN: 9781510461956 Whiteboard eTextbook ISBN: 9781510461963 SL and HL Teaching & Learning Resources ISBN: 9781510462014 Dynamic learning packages (include Teaching & Learning resources and Whiteboard eTextbooks) Analysis & approaches SL & HL ISBN: 9781510461925 Applications and interpretation SL and HL ISBN: 9781510462021 Analysis & approaches SL & HL and Applications and interpretation SL and HL ISBN: 9781510468474

## **XVIIth International Congress on Mathematical Physics**

- completely covers all question-types since 1996
- exposes all “trick” questions
- makes available full set of step-by-step solution approaches
- provides examination reports revealing common mistakes & wrong habits
- easy-to-implement check-back procedure
- gives short side-reading notes
- advanced trade book
- Complete edition eBook only

## **Progress and Challenges in Dynamical Systems**

## **Economics for the IB Diploma with CD-ROM**

This completely new title is written to specifically cover the new IB Diploma Mathematical Studies syllabus. The significance of mathematics for practical applications is a prominent theme throughout this coursebook, supported with Theory of Knowledge, internationalism and application links to encourage an appreciation of the broader contexts of mathematics. Mathematical modelling is also a key feature. GDC tips are integrated throughout, with a dedicated GDC chapter for those needing more support. Exam hints and IB exam-style questions are provided within each chapter; sample exam papers (online) can be tackled in exam-style conditions for further exam preparation. Guidance and support for the internal assessment is also available, providing advice on good practice when writing the project.

## **Mathematics Higher Level for the IB Diploma Option Topic 9 Calculus**

Presents a multifaceted model of understanding, which is based on the premise that people can demonstrate understanding in a variety of ways.

## **Mathematics Higher Level for the IB Diploma Option Topic 7 Statistics and Probability**

According to the great mathematician Paul Erdős, God maintains perfect mathematical proofs in The Book. This book presents the authors candidates for such "perfect proofs," those which contain brilliant ideas, clever connections, and wonderful observations, bringing new insight and surprising perspectives to problems from number theory, geometry, analysis, combinatorics, and graph theory. As a result, this book will be fun reading for anyone with an interest in mathematics.

### **Evaluation to Improve Learning**

Arranged in four sections, provides review exercises and past examination questions for topics in microeconomics, macroeconomics, interantional economics, and development economics.

### **Introducing the IB Diploma Programme**

In the past decade, few subjects at the intersection of medicine and sports have generated as much public interest as sports-related concussions - especially among youth. Despite growing awareness of sports-related concussions and campaigns to educate athletes, coaches, physicians, and parents of young athletes about concussion recognition and management, confusion and controversy persist in many areas. Currently, diagnosis is based primarily on the symptoms reported by the individual rather than on objective diagnostic markers, and there is little empirical evidence for the optimal degree and duration of physical rest needed to promote recovery or the best timing and approach for returning to full physical activity. Sports-Related Concussions in Youth: Improving the Science, Changing the Culture reviews the science of sports-related concussions in youth from elementary school through young adulthood, as well as in military personnel and their dependents. This report recommends actions that can be taken by a range of audiences - including research funding agencies, legislatures, state and school superintendents and athletic directors, military organizations, and equipment manufacturers, as well as youth who participate in sports and their parents - to improve what is known about concussions and to reduce their occurrence. Sports-Related Concussions in Youth finds that while some studies provide useful information, much remains unknown about the extent of concussions in youth; how to diagnose, manage, and prevent concussions; and the short- and long-term consequences of concussions as well as repetitive head impacts that do not result in concussion symptoms. The culture of sports negatively influences athletes' self-reporting of concussion symptoms and their adherence to return-to-play guidance. Athletes, their teammates, and, in some cases, coaches and parents may not fully appreciate the health threats posed by concussions. Similarly, military recruits are immersed in a culture that includes devotion to duty and service before self, and the critical nature of concussions may often go unheeded. According

to Sports-Related Concussions in Youth, if the youth sports community can adopt the belief that concussions are serious injuries and emphasize care for players with concussions until they are fully recovered, then the culture in which these athletes perform and compete will become much safer. Improving understanding of the extent, causes, effects, and prevention of sports-related concussions is vitally important for the health and well-being of youth athletes. The findings and recommendations in this report set a direction for research to reach this goal.

## **Berkeley Problems in Mathematics**

This title forms part of the completely new Mathematics for the IB Diploma series. This highly illustrated book covers topic 7 of the IB Diploma Higher Level Mathematics syllabus, the optional topic Statistics and Probability. It is also for use with the further mathematics course. Based on the new group 5 aims, the progressive approach encourages cumulative learning. Features include: a dedicated chapter exclusively for mixed examination practice; plenty of worked examples; questions colour-coded according to grade; exam-style questions; feature boxes throughout of exam hints and tips and calculator skills sheets to support students in using their Casio or Texas calculators.

## **History for the IB Diploma: Origins and Development of Authoritarian and Single Party States**

### **Proofs from THE BOOK**

This book has been designed specifically to support the student through the IB Diploma Programme in Mathematical Studies. It includes worked examples and numerous opportunities for practice. In addition the book will provide students with features integrated with study and learning approaches, TOK and the IB learner profile. Examples and activities drawn from around the world will encourage students to develop an international perspective.

### **An Introduction to Numerical Methods and Analysis**

This book is an introduction to the language and standard proof methods of mathematics. It is a bridge from the computational courses (such as calculus or differential equations) that students typically encounter in their first year of college to a more abstract outlook. It lays a foundation for more theoretical courses such as topology, analysis and abstract algebra. Although it may be more meaningful to the student who has had some calculus, there is really no prerequisite other than a measure of mathematical maturity.

## **A-level Mathematics Complete Yearly Solutions 2013 (Yellowreef)**

A new series of Exam Preparation guides for the IB Diploma Mathematics HL and SL and Mathematical Studies. This exam preparation guide for the core content of the IB Diploma Mathematics Higher Level course breaks the course down into chapters that summarise material and present revision questions by exam question type, so that revision can be highly focused to make best use of students' time. Students can stretch themselves to achieve their best with 'going for the top' questions for those who want to achieve the highest results. Worked solutions for all the mixed and 'going for the top' questions are included, plus exam hints throughout. Guides for Mathematics Standard Level and Mathematical Studies are also available.

## **21st Century International Mindedness**

Ensure students can aim for their best grade with the help of accurate and accessible notes, expert advice, and exam-style questions on each key topic. - Builds revision skills through a range of strategies and detailed expert advice - Covers all the knowledge with concise, clear explanations of all the syllabus requirements and topics - Demonstrates what is required to get the best grades with tips, sample questions and model answers Answers are free online at [www.hoddereducation.com/IBextras](http://www.hoddereducation.com/IBextras)

## **Professional Capital**

Alfred Marshall, Principles of Economics (1890) – Founder of Modern (Neo-classical) Economics. His book Principles of Economics was the dominant textbook in economics for a long time and it is considered to be his seminal work.

## **Mathematics for the International Student: Worked solutions**

## **Mathematics for the IB Diploma: Applications and interpretation HL**

This is an in-depth study of not just about Tan Kah-kee, but also the making of a legend through his deeds, self-sacrifices, fortitude and foresight. This revised edition sheds new light on his political agonies in Mao's China over campaigns against capitalists and intellectuals.

## **Math with Bad Drawings**

This book contains papers based on talks given at the International Conference Dynamical Systems: 100 years after Poincaré held at the University of Oviedo, Gijón in Spain, September 2012. It provides an overview of the state of the art in the study of dynamical systems. This book covers a broad range of topics, focusing on discrete and continuous dynamical systems, bifurcation theory, celestial mechanics, delay difference and differential equations, Hamiltonian systems and also the classic challenges in planar vector fields. It also details recent advances and new trends in the field, including applications to a wide range of disciplines such as biology, chemistry, physics and economics. The memory of Henri Poincaré, who laid the foundations of the subject, inspired this exploration of dynamical systems. In honor of this remarkable mathematician, theoretical physicist, engineer and philosopher, the authors have made a special effort to place the reader at the frontiers of current knowledge in the discipline.

## **Mathematical Studies Standard Level for the IB Diploma Coursebook**

At the intersection of mathematics, engineering, and computer science sits the thriving field of compressive sensing. Based on the premise that data acquisition and compression can be performed simultaneously, compressive sensing finds applications in imaging, signal processing, and many other domains. In the areas of applied mathematics, electrical engineering, and theoretical computer science, an explosion of research activity has already followed the theoretical results that highlighted the efficiency of the basic principles. The elegant ideas behind these principles are also of independent interest to pure mathematicians. A Mathematical Introduction to Compressive Sensing gives a detailed account of the core theory upon which the field is built. With only moderate prerequisites, it is an excellent textbook for graduate courses in mathematics, engineering, and computer science. It also serves as a reliable resource for practitioners and researchers in these disciplines who want to acquire a careful understanding of the subject. A Mathematical Introduction to Compressive Sensing uses a mathematical perspective to present the core of the theory underlying compressive sensing.

## **Book of Proof**

STPM Past Year Q & A Series - STPM Mathematics (T) Year 2013 to NOW (Paper 1). MPM Specimen Papers are included. All questions are with full solutions and are sorted according to the years and papers of the new STPM syllabus. Questions and sample answers with full workings are provided. Some of sample solutions included are collected from the forums online. Please be reminded that the sample solutions are not 100% following the real STPM marking scheme. If you are KK LEE students. Join his STPM Mathematics Facebook Group at [www.facebook.com/groups/stpmmaths](http://www.facebook.com/groups/stpmmaths) to download this book for free.

## **English Language and Literature for the IB Diploma**

Surveys the various techniques that can be used to evaluate students' learning, including summative, diagnostic, and formative approaches and the assessment of specific skills

## **Russian Mathematical Surveys**

The 2013 IB HL Economics syllabus change introduced Paper 3, an essentially calculations-based assessment. This development challenged teachers and students alike, as few Paper 3 practice resources have been available. This is furthermore an area of the syllabus where, as in Mathematics, practice is fundamentally important in developing the skills and confidence for needed for success. Paul Hoang's latest publication therefore represents an invaluable resource in helping students to prepare for the examination challenges they face. For many candidates the mix of words, theory and numbers in Paper 3 questions can be overwhelming, if they have not developed easy familiarity throughout their course. With clear layout and content that beautifully mirrors IB examination questions, this resource is the one we have all been waiting for. I absolutely recommend it as a 'must have' for all those who are preparing for the HL Economics examination. It is a core resource invaluable to students and teachers alike. Janet Barrow, IB Economics Teacher, OSC Teacher, IB Examiner, author of IB Business Management and TOK teacher resources 20160615

## **Annals of the Tokyo Astronomical Observatory, University of Tokyo**

This book provides a fresh approach to reliability theory, an area that has gained increasing relevance in fields from statistics and engineering to demography and insurance. Its innovative use of quantile functions gives an analysis of lifetime data that is generally simpler, more robust, and more accurate than the traditional methods, and opens the door for further research in a wide variety of fields involving statistical analysis. In addition, the book can be used to good effect in the classroom as a text for advanced undergraduate and graduate courses in Reliability and Statistics.

## **Economics for the IB Diploma Revision Guide**

For students studying the new Language A Language and Literature syllabus for the IB Diploma. Written by an experienced, practising IB English teacher, this new title is an in-depth and accessible guide for Standard and Higher Level students of the new Language A Language and Literature syllabus for the IB Diploma. This lively, well structured coursebook is available in both print and e-book formats and includes: key concepts in studying language and literature; text extracts from World literature (in English and in translation); international media and language sources; a wide variety of activities to build skills; materials for exam preparation; guidance on assessment; Theory of Knowledge links; and Extended essay opportunities.

## **Singapore PSLE Mathematics Teacher's Reference 2013 (Yellowreef)**

This title forms part of the completely new Mathematics for the IB Diploma series. This highly illustrated book covers topic 9 of the IB Diploma Higher Level Mathematics syllabus, the optional topic Calculus. It is also for use with the further mathematics course. Based on the new group 5 aims, the progressive approach encourages cumulative learning. Features include: a dedicated chapter exclusively for mixed examination practice; plenty of worked examples; questions colour-coded according to grade; exam-style questions; feature boxes throughout of exam hints and tips.

## **Quantile-Based Reliability Analysis**

Enable students to construct mathematical models by exploring challenging problems and the use of technology. - Engage and excite students with examples and photos of maths in the real world, plus inquisitive starter activities to encourage their problem-solving skills. - Build mathematical thinking with our 'Toolkit' and mathematical exploration chapter, along with our new toolkit feature of questions, investigations and activities. - Develop understanding with key concepts and applications integrated throughout, along with TOK links for every topic. - Prepare your students for assessment with worked examples, extended essay support and colour-coded questions to highlight the level of difficulty and the different types of questions. - Check understanding with review exercise at the end of the textbook. Follows the new 2019 IB Guide for Mathematics: applications and interpretation Higher Level Available in the series Mathematics for the IB Diploma: Analysis and approaches SL Student Book ISBN: 9781510462359 Student eTextbook ISBN: 9781510461895 Whiteboard eTextbook ISBN: 9781510461901 Mathematics for the IB Diploma: Analysis and approaches HL Student Book ISBN: 9781510462366 Student eTextbook ISBN: 9781510461857 Whiteboard eTextbook ISBN: 9781510461864 SL & HL Teaching & Learning Resources ISBN: 9781510461918 Mathematics for the IB Diploma: Applications and interpretation SL Student Book ISBN: 9781510462380 Student eTextbook ISBN: 9781510461994 Whiteboard eTextbook ISBN: 9781510462007 Mathematics for the IB Diploma: Applications and interpretation HL Student Book ISBN: 9781510462373 Student eTextbook ISBN: 9781510461956 Whiteboard eTextbook ISBN: 9781510461963 SL and HL Teaching & Learning Resources ISBN: 9781510462014 Dynamic learning packages (include Teaching & Learning resources and Whiteboard eTextbooks) Analysis & approaches SL & HL ISBN: 9781510461925 Applications and interpretation SL and HL ISBN: 9781510462021 Analysis & approaches SL & HL and Applications and interpretation SL and HL ISBN: 9781510468474

## **Proceedings of 2013 Chinese Intelligent Automation Conference**

Praise for the First Edition ". . . outstandingly appealing with regard to its style, contents, considerations of requirements of practice, choice of examples, and exercises." —Zentrablatt Math ". . . carefully structured with many detailed worked

examples . . ." —The Mathematical Gazette ". . . an up-to-date and user-friendly account . . ." —Mathematika An Introduction to Numerical Methods and Analysis addresses the mathematics underlying approximation and scientific computing and successfully explains where approximation methods come from, why they sometimes work (or don't work), and when to use one of the many techniques that are available. Written in a style that emphasizes readability and usefulness for the numerical methods novice, the book begins with basic, elementary material and gradually builds up to more advanced topics. A selection of concepts required for the study of computational mathematics is introduced, and simple approximations using Taylor's Theorem are also treated in some depth. The text includes exercises that run the gamut from simple hand computations, to challenging derivations and minor proofs, to programming exercises. A greater emphasis on applied exercises as well as the cause and effect associated with numerical mathematics is featured throughout the book. An Introduction to Numerical Methods and Analysis is the ideal text for students in advanced undergraduate mathematics and engineering courses who are interested in gaining an understanding of numerical methods and numerical analysis.

## **Japanese Journal of Astronomy and Geophysics**

A hilarious reeducation in mathematics—full of joy, jokes, and stick figures—that sheds light on the countless practical and wonderful ways that math structures and shapes our world. In *Math With Bad Drawings*, Ben Orlin reveals to us what math actually is; its myriad uses, its strange symbols, and the wild leaps of logic and faith that define the usually impenetrable work of the mathematician. Truth and knowledge come in multiple forms: colorful drawings, encouraging jokes, and the stories and insights of an empathetic teacher who believes that math should belong to everyone. Orlin shows us how to think like a mathematician by teaching us a brand-new game of tic-tac-toe, how to understand an economic crisis by rolling a pair of dice, and the mathematical headache that ensues when attempting to build a spherical Death Star. Every discussion in the book is illustrated with Orlin's trademark "bad drawings," which convey his message and insights with perfect pitch and clarity. With 24 chapters covering topics from the electoral college to human genetics to the reasons not to trust statistics, *Math with Bad Drawings* is a life-changing book for the math-estranged and math-enamored alike.

## **Understanding by Design**

Edible insects have always been a part of human diets, but in some societies there remains a degree of disdain and disgust for their consumption. Insects offer a significant opportunity to merge traditional knowledge and modern science to improve human food security worldwide. This publication describes the contribution of insects to food security and examines future prospects for raising insects at a commercial scale to improve food and feed production, diversify diets, and support livelihoods in both developing and developed countries. Edible insects are a promising alternative to the conventional

production of meat, either for direct human consumption or for indirect use as feedstock. This publication will boost awareness of the many valuable roles that insects play in sustaining nature and human life, and it will stimulate debate on the expansion of the use of insects as food and feed.

## **STPM Mathematics (T) Paper 1 Past Year Q & A**

This book collects approximately nine hundred problems that have appeared on the preliminary exams in Berkeley over the last twenty years. It is an invaluable source of problems and solutions. Readers who work through this book will develop problem solving skills in such areas as real analysis, multivariable calculus, differential equations, metric spaces, complex analysis, algebra, and linear algebra.

## **Introduction to Applied Linear Algebra**

- first to completely cover all question-types since 1996
- first to expose all “trick” questions
- first to make available full set of step-by-step solution approaches
- first to provide examination reports revealing common mistakes & wrong habits
- easy-to-implement check-back procedure
- first to give short side-reading notes
- advanced trade book
- complete edition eBook available
- Books available for other subjects including Physics, Chemistry, Biology, Mathematics, Economics, English
- Primary level, Secondary level, GCE O-level, GCE A-level, iGCSE, Cambridge A-level, Hong Kong DSE
- visit [www.yellowreef.com](http://www.yellowreef.com) for sample chapters and more

## **Essential Questions**

[ROMANCE](#) [ACTION & ADVENTURE](#) [MYSTERY & THRILLER](#) [BIOGRAPHIES & HISTORY](#) [CHILDREN'S](#) [YOUNG ADULT](#) [FANTASY](#)  
[HISTORICAL FICTION](#) [HORROR](#) [LITERARY FICTION](#) [NON-FICTION](#) [SCIENCE FICTION](#)