

Rpp Biologi Sma Smk Ma Kurikulum 2013 Kelas X Xi Xii

Determining the scientific relationship between biodiversity and ecosystem functioning has now emerged as one of the most important challenges in ecological and environmental science. This book provides a timely synthesis and critical assessment in order to generate a consensus on the main issues involved and stimulate new perspectives for future research. Author Kylie Chan has a boldly, brazenly unique take on urban fantasy—she combines it with Kung Fu. In Earth to Hell, Chan launches the characters from her Dark Heavens trilogy (White Tiger, Red Phoenix, Blue Dragon) on a new adventure that will take them from the teeming streets of Hong Kong through the portals of Hell to set free a friend—as demons and devils rise up to challenge them in life-or-death battle, forcing Emma Donahoe Chen, wife of God of the Northern Heavens, to seek the help of a sworn foe, the fearsome Demon King. An irresistible blend of Chinese mythology, martial arts action, and ingenious invention, Earth to Hell is a treat for Kung Fu movie fans; for readers of Lilith Saintcrow, Liz Williams, Karen Chance, Devon Monk, and Ilona Andrews; and for anyone who desires a different kind of fantasy.

This volume examines the assessment of higher order thinking skills from the perspectives of applied cognitive psychology and measurement theory. The volume considers a variety of higher order thinking skills, including problem solving, critical thinking, argumentation, decision making, creativity, metacognition, and self-regulation. Fourteen chapters by experts in learning and measurement comprise four sections which address conceptual approaches to understanding higher order thinking skills, cognitively oriented assessment models, thinking in the content domains, and practical assessment issues. The volume discusses models of thinking skills, as well as applied issues related to the construction, validation, administration and scoring of performancebased, selected-response, and constructed-response assessments. The goal of the volume is to promote a better theoretical understanding of higher order thinking in order to facilitate instruction and assessment of those skills among students in all K-12 content domains, as well as professional licensure and certification settings.

This ambitious text is the first of its kind to summarize the theory, research, and practice related to pedagogical content knowledge. The audience is provided with a functional understanding of the basic tenets of the construct as well as its applications to research on science teacher education and the development of science teacher education programs.

Physical Models of Living Systems

Educating for Character

Assessment of Higher Order Thinking Skills

21st Century Skills

How to Assess Higher-order Thinking Skills in Your Classroom

Containing an Account of the Government, Laws, Customs, and Manners of the Native Inhabitants

Re-examining Pedagogical Content Knowledge in Science Education

A 300 year-old story collector enlists the help of the computer hacker next door to save her dying sister. A half-resurrected cleanup man for Death s sprawling bureaucracy faces a phantom pachyderm, doll-collecting sorceresses and his own ghoulish bosses. Gordo, the old Cubano that watches over the graveyards and sleeping children of Brooklyn, stirs and lights another Malagueña. Down the midnight streets of New York, a whole invisible universe churns to life in Daniel José Older's debut collection of ghost noir.

This revision of Bloom's taxonomy is designed to help teachers understand and implement standards-based curriculums. Cognitive psychologists, curriculum specialists, teacher educators, and researchers have developed a two-dimensional framework, focusing on knowledge and cognitive processes. In combination, these two define what students are expected to learn in school. It explores curriculums from three unique perspectives-cognitive psychologists (learning emphasis), curriculum specialists and teacher educators (assessment emphasis). This revisited framework allows you to connect learning in all areas of curriculum. Educators, or others interested in educational psychology or educational methods for grades K-12.

The Founder's Dilemmas examines how early decisions by entrepreneurs can make or break a startup and its team. Drawing on a decade of research, including quantitative data on almost ten thousand founders as well as inside stories of founders like Evan Williams of Twitter and Tim Westergren of Pandora, Noam Wasserman reveals the common pitfalls founders face and how to avoid them.

Instead of asking students to power down during class, power up your lesson plans with digital tools. Design and deliver lessons in which technology plays an integral role. Engage students in solving real-world problems while staying true to standards-aligned curricula. This book provides a research base and practical strategies for using web 2.0 tools to create engaging lessons that transform and enrich content.

The Leader, The Teacher & You

Salsa Nocturna Stories

Evaluation Models

And the Bride Wore White

Adobe Flash Professional CSS on Demand

Models of Teaching

Total Quality Management in Education

You don't have to live overwhelmed by stuff—you can get rid of clutter for good! Decluttering expert Dana White identifies the emotional challenges that make it difficult to declutter and provides workable solutions to break through and make progress. While the world seems to be in love with the idea of tiny houses and minimalism, many of us simply can't purge it all and start from nothing. Yet a home with too much stuff is difficult to maintain, so where do we begin? Add in paralyzing emotional attachments and constant life challenges, and it can feel almost impossible to make real decluttering progress. In Decluttering at the Speed of Life, decluttering expert and author Dana White identifies the mindsets and emotional challenges that make it difficult to declutter. In her signature humorous approach, she provides workable solutions to break through these struggles and get clutter out—for good! Not only does Dana provide strategies, but she dives deep into how to implement them, no matter the reader's clutter level or emotional resistance to decluttering. She helps identify procrasticlutter—the stuff that will get done eventually so it doesn't seem urgent—as well as how to make progress when there's no time to declutter. In Decluttering at the Speed of Life, Dana's chapters cover: Why You Need This Book (You Know Why) Your Unique Home Decluttering in the Midst of Real Life Change Your Mind, Change Your Home Breaking Through Your Decluttering Delusions Working It Out Room by Room Helping Others Declutter As long as we're living and breathing, new clutter will appear. The good news is that by following Dana's advice, decluttering will get easier, become more natural, and require significantly fewer hours, less emotional bandwidth, and little to no sweat to keep going.

Written for intermediate-level undergraduates pursuing any science or engineering major, Physical Models of Living Systems helps students develop many of the competencies that form the basis of the new MCAT2015. The only prerequisite is first-year physics. With the more advanced "Track-2" sections at the end of each chapter, the book can be used in graduate-level courses as well.

This new edition introduces the key concepts of TQM in the education context, discusses organizational, leadership and teamwork issues, the tools and techniques of TQM, and will help educators develop a framework for management in their school.

On development of integrated Islamic education in Indonesia; collection of articles.

Biodiversity and Ecosystem Functioning

The Construct and its Implications for Science Education

Understanding and Developing Science Teachers' Pedagogical Content Knowledge

The Founder's Dilemmas

A Teacher's Guide to Implementing Inquiry-based Learning

Examining Pedagogical Content Knowledge

Winning Your Never-Ending Battle with Stuff

The new building blocks for learning in a complex world This important resource introduces a framework for 21st Century learning that maps out the skills needed to survive and thrive in a complex and connected world. 21st Century content includes the basic core subjects of reading, writing, and arithmetic-but also emphasizes global awareness, financial/economic literacy, and health issues. The skills fall into three categories: learning and innovations skills; digital literacy skills; and life and career skills. This book is filled with vignettes, international examples, and classroom samples that help illustrate the framework and provide an exciting view of twenty-first century teaching and learning. Explores the three main categories of 21st Century Skills: learning and innovations skills; digital literacy skills; and life and career skills Addresses timely issues such as the rapid advance of technology and increased economic competition Based on a framework developed by the Partnership for 21st Century Skills (P21) The book contains a DVD with video clips of classroom teaching. For more information on the book visit www.21stcenturyskillsbook.com.

Profesi keguruan merupakan suatu kegiatan yang menunjukkan dan menjunjung tinggi prinsip dan asas-asas keprofesionalitasan dalam melaksanakan tugas dan kewajibannya dalam mendidik dan mengajar peserta didik. Guru yang profesional merupakan produk dan hasil dari suatu pendidikan profesi guru dengan mengandalkan kualitas keilmuan yang tinggi, moralitas yang agung, serta ditunjang berbagai kapabilitas yang tidak diragukan lagi efektivitas dan efisiensinya dalam melaksanakan pendidikan dan pengajaran. Begitu pula sebutan guru profesional berlaku dalam seluruh aktivitas kehidupannya baik di sekolah maupun di luar sekolah seperti lingkungan dan masyarakat. Namun untuk menjadi guru yang profesional tidaklah mudah karena memerlukan pendidikan khusus yaitu pendidikan profesi guru dan proses yang berkelanjutan. Hadirnya buku ini merupakan dalam rangka membantu merealisasikan guru profesional di negeri ini. Isi buku ini seluruhnya berkaitan dan sesuai dengan kebutuhan guru profesional dan pemerhati pendidikan. Dimulai dari pembahasan tentang pemahaman arti profesi dan guru secara mendalam, kompetensi guru, hard skill dan soft skill guru, perencanaan pembelajaran, kode etik profesi guru, supervisi pendidikan, dan program sertifikasi profesi guru yang kesemuannya itu telah disesuaikan dengan Kurikulum 2013 dan Kurikulum Tingkat Satuan Pendidikan . Juga ditambahkan berbagai konsep pendidikan Islam sehingga buku ini mencoba untuk menggabungkan pendidikan secara umum dengan pendidikan Islam. Ini karena guru profesional adalah guru yang memiliki intelektualitas yang bermutu, bermoral religius, dan memiliki kapabilitas (multi talented) dalam proses pendidikan. Buku ini merupakan buku rujukan utama mata kuliah Profesi Keguruan bagi mahasiswa, namun buku ini juga sangat sesuai dan berguna bagi para pendidik atau guru, pemerhati dan praktisi pendidikan, semua civitas akademika, dan bagi siapa pun yang peduli pada peningkatan kualitas pendidikan.

When Amy's car accident results in the death of her little sister, she finds it difficult to move on and manage her anger, especially when she is in the presence of a certain boy with whom she is performing in the school musical. Original.

Pedagogical Content Knowledge (PCK) has been adapted, adopted, and taken up in a diversity of ways in science education since the concept was introduced in the mid-1980s. Now that it is so well embedded within the language of teaching and learning, research and knowledge about the construct needs to be more useable and applicable to the work of science teachers, especially so in these times when standards and other measures are being used to define their knowledge, skills, and abilities. Re-examining Pedagogical Content Knowledge in Science Education is organized around three themes: Re-examining PCK: Issues, ideas and development; Research developments and trajectories; Emerging themes in PCK research. Featuring the most up-to-date work from leading PCK scholars in science education across the globe, this volume maps where PCK has been, where it is going, and how it now informs and enhances knowledge of science teachers' professional knowledge. It illustrates how the PCK research agenda has developed and can make a difference to teachers' practice and students' learning of science.

Journey to Wudang: Book One

Archabacteria

Exploring Life

OECD Indicators

Mathematical Statistics

Creating a DigitalRich Classroom

Decluttering at the Speed of Life

Buku fisika untuk kelas 2 sma, digunakan un

The field of design research has been gaining momentum over the last five years, particularly in educational studies. As papers and articles have grown in number, definition of the domain is now beginning to standardise. This book fulfils a growing need by providing a synthesised assessment of the use of development research in education. It looks at four main elements: background information including origins, definitions of development research, description of applications and benefits and risks associated with studies of this kind how the approach can serve the design of learning environments and educational technology quality assurance - how to safeguard academic rigor while conducting design and development studies a synthesis and overview of the topic along with relevant reflections.

**Educators know it's important to get students to engage in "higher-order thinking." But what does higher-order thinking actually look like? And how can K-12 classroom teachers assess it across the disciplines? Author, consultant, and former classroom teacher Susan M. Brookhart answers these questions and more in this straightforward, practical guide to assessment that can help teachers determine if students are actually displaying the kind of complex thinking that current content standards emphasize. Brookhart begins by laying out principles for assessment in general and for assessment of higher-order thinking in particular. She then defines and describes aspects of higher-order thinking according to the categories established in leading taxonomies, giving specific guidance on how to assess students in the following areas:
* Analysis, evaluation, and creation
* Logic and reasoning
* Judgment
* Problem solving
* Creativity and creative thinking
Examples drawn from the National Assessment of Educational Progress and from actual classroom teachers include multiple-choice items, constructed-response (essay) items, and performance assessment tasks. Readers will learn how to use formative assessment to improve student work and then use summative assessment for grading or scoring. Aimed at elementary, middle, and high school teachers in all subject areas, How to Assess Higher-Order Thinking Skills in Your Classroom provides essential background, sound advice, and thoughtful insight into an area of increasing importance for the success of students in the classroom--and in life.**

Attempting fonnally to evaluate something involves the evaluator coming to grips with a number of abstract concepts such as value, merit, worth, growth, criteria, standards, objectives, needs, nonns, client, audience, validity, reliability, objectivity, practical significance, accountability, improvement, process, pro duct, fonnative, summative, costs, impact, infonnation, credibility, and - of course - with the tenn evaluation itself. To communicate with colleagues and clients, evaluators need to clarify what they mean when they use such tenns to denote important concepts central to their work. Moreover, evaluators need to integrate these concepts and their meanings into a coherent framework that guides all aspects of their work. If evaluation is to lay claim to the mantle of a profession, then these conceptualizations of evaluation must lead to the conduct of defensible evaluations. The conceptualization of evaluation can never be a one-time activity nor can any conceptualization be static. Conceptualizations that guide evaluation work must keep pace with the growth of theory and practice in the field. Further, the design and conduct of any particular study involves a good deal of localized conceptualization.

Efektifitas penyelenggaraan madrasah terpadu

A Taxonomy for Learning, Teaching, and Assessing

Langkah Awal Sistem Konseling Pendidikan Nasional

Viewpoints on Educational and Human Services Evaluation

Synthesis and Perspectives

De materia medica libri quinque: Libri III et IV. 1906

Reorganizing the High-school Curriculum

With over 250,000 copies sold, reviewers continue to rave about And the Bride Wore White: Seven Secrets To Purity. But the greatest proof of its effect is in the lives of tens of thousands of young women who've embraced the book's message. Each chapter of And the Bride Wore White begins with a narrative of Dannah Gresh's young love life, taken from her own teenage journals. She transparently shares her struggles and successes, her moments of pain followed by healing, and the moments of triumph. This story-line grips the young reader while they learn statistically proven risk-reduction factors. The end result are usable "how-to-say-no" skills that can reduce the risk of a young woman's heart being broken by sexual sin. In this update, Dannah and her friends share open letters of encouragement to young women, one to those who chose life and another to those who chose abortion, one to teen girls addicted to pornography and another to girls who have experienced sexual abuse, and many more specific to a young woman's unique circumstances.

A rounded, comprehensive, guide to issues of practice, pedagogy and policy concerned with creative education.

Calls for renewed moral education in America's schools, offering dozens of programs schools can adopt to teach students respect, responsibility, hard work, and other values that should not be left to parents to teach.

A late eighteenth-century account of Sumatra, (reissued here in its 1811 third edition) by an orientalist and public servant.

Education at a Glance 2014 OECD Indicators

Winning with Honour

Teaching & Learning in a Web 2.0 World

Seven Secrets to Sexual Purity

Learning for Life in Our Times

Two Novels

Menjadi Guru yang Religius dan Bermartabat

This much-needed text provides a coherent and strategic approach to teacher development
Teacher Development for Language Teachers examines ten different approaches for facilitating professional development in language teaching: self-monitoring, support groups, journal writing, classroom observation, teaching portfolios, analysis of critical incidents, case analysis, peer coaching, team teaching, and action research. The introductory chapter provides a conceptual framework. All chapters contain practical examples and reflection questions to help readers apply the approach in their own teaching context.

Following the success of their first book "The Leader, The Teacher, & You", which won the Singapore Literature Book Prize in the Non-Fiction Category in 2014, Siong Guan and Joanne H Lim have collaborated again to produce their new book "Winning with Honour: In Relationships, Family, Organisations, Leadership, and Life". The book draws upon wisdom from history, geography, culture, religion, the wisdom of the ancients, as well as writings and examples from all over the world. The book posits that there is a universality in the message of Honour that can prove valuable to all who would care to reflect on how to sustain success in one's life, family, community, organisation and/or nation. The purpose of this book is to invite you to think about what winning in life actually means, and seeks to raise consciousness about the virtue of Honour in our lives, particularly in the two dimensions of "Honouring Our Word" and "Honouring Each Other". Segmented into 10 parts and drawing from a collection of wisdom literature, the book posits that Honour does not just explain Singapore's journey from Third World Economy to First World Economy in a generation, but is an essential virtue that undergirds purposefulness in life, happiness in family, stability in society, advantage in business, success in leadership, and security in the nation. Written in a unique format that is accessible to people from all walks of life, the book seeks to showcase what is possible if imagination and human enterprise are coupled with honour.
Contents:AffirmationsAppreciationIntroductionPart I: Honour:Small Thought, Big IdeaPart II: Honour for a Satisfied Life:Honouring Our HumanityPart III: Honour for the Future:Honouring Our Chances for SuccessPart IV: Honour in Relationships:Honouring the Building Blocks of Our LifePart V: Honour in Individuals:Honouring Our IdentityPart VI: Honour in Families:Honouring Our First RelationshipsPart VII: Honour in Communities:Honouring Our ResponsibilityPart VIII: Honour in Organisations:Honouring Our PotentialPart IX: Honour in Leadership:Honouring Our PeoplePart X: A Study of Singapore, A Study of Honour:Small City, Small StateClosing Thoughts: Honour Honour:Making Our Future Readership: This book is for anyone who wants to live a happy and meaningful life. In a world powered by technology, and infiltrated by materialism and consumerism, we find ourselves living "full" but unfulfilling lives. The authors hope that readers will find insights and perspectives on how they can make the most out of their lives, and fulfil the calling that only they can fulfil for there will no one like them in this entire history of humanity.

This book provides annual data on the structure, finances, and performance of education systems in the OECD’s 34 member countries, as well as a number of partner countries.

Provides a collection of teaching models that can be incorporated into a curriculum.

Creativity in Education

Analisis Permendikbud No. 111 Tahun 2014 Tentang Bimbingan dan Konseling pada Pendidikan Dasar dan Menengah

Code of Conduct for Responsible Fisheries

Profesi Keguruan

A Revision of Bloom's Taxonomy of Educational Objectives

Understanding Biodiversity

Anticipating and Avoiding the Pitfalls That Can Sink a Startup

Need answers quickly? Adobe Flash Professional CS5 on Demand provides those answers in a visual step-by-step format. We will show you exactly what to do through lots of full color illustrations and easy-to-follow instructions. Includes Workshops ACE Exam Objectives More than 600 Essential Flash Professional CS5 Tasks Inside the Book • Improve publishing and productivity with the CS5 interface • Browse, organize, and process files using Adobe Bridge and Mini Bridge • Import Photoshop and Illustrator files directly into Flash • Keep track of the changes in Flash on a per-object basis • Quickly create animation with motion tweens • Use advanced text options to control flow and format • Create more compelling designs with built-in filter effects and gradients • Use blend modes to change the way the image of one object is combined with other images • Use Script Assisted mode to create scripts without detailed knowledge of ActionScript • Test content on different target devices • Publish for the Web and iPhones Bonus Online Content Register your book at queondemand.com to gain access to: • Workshops and related files • Keyboard shortcuts

There has been a growing interest in the notion of a scholarship of teaching. Such scholarship is displayed through a teacher’s grasp of, and response to, the relationships between knowledge of content, teaching and learning in ways that attest to practice as being complex and interwoven. Yet attempting to capture teachers’ professional knowledge is difficult because the critical links between practice and knowledge, for many teachers, is tacit.

The Bacteria, A Treatise on Structure and Function, Volume VIII: Archaeobacteria is divided into three major parts and is further subdivided into several chapters. Each part deals with a specific area of study regarding archaeobacteria. Part I tackles the biochemical diversity and ecology of archaeobacteria, while Part II discusses translation apparatus of these organisms. The last part focuses on archaeobacteria’s general molecular characteristics. Generally, the physiological, morphological, ecological, and molecular aspects of the archaeobacteria are discussed in this volume. This book also covers a historical distinction between prokaryote-eukaryote and the simultaneous development of archaeobacteria. This book is a recommended reference for biologists and scientists who are interested in the unique characteristics of archaeobacteria as a very special type of bacteria. These organisms provide a “new world for thermophilic organisms and at the same time make experts reexamine their idea of prokaryotes. Their relationship to eukaryotes leads people to believe that archaeobacteria are truly a “new kingdom of organisms .

Puji syukur ke hadirat Allah swt yang telah menganugerahkan rahmat, taufik, hidayah dan inayat melalui firman-firmanNya yang luar biasa sehingga penulis dapat menyelesaikan tulisan ini yang berjudul “Langkah Awal Sistem Konseling Pendidikan Nasional: Analisis Permendikbud No. 111 Tahun 2014 tentang Bimbingan dan Konseling pada Pendidikan Dasar dan Menengah”. Kebijakan seperti ini sangat ditunggu-tunggu oleh masyarakat profesi bimbingan dan konseling di Indonesia. Kebijakan ini berharap menjadi landasan hukum sekaligus pedoman dalam pelaksanaan BK di sekolah yang ada di seluruh Indonesia. Harapan lainnya adalah untuk menghilangkan kesalahpahaman tentang BK oleh masyarakat dan personil sekolah termasuk siswa. Walaupun demikian, setiap yang diciptakan manusia termasuk kebijakan ini, tentunya juga tidak lepas dari kelebihan dan kekurangan dari kebijakan ini. Oleh karena itu, penulis berusaha memberikan masukan, ide, pendapat, pandangan dan kritikan terhadap kebijakan ini beserta kebijakan lain yang masih terkait.

How Our Schools Can Teach Respect and Responsibility

The History of Sumatra

Focus on Inquiry

Educational Design Research

Leadership Through the Third Generation

Praktis Belajar Fisika 2

Professional Development for Language Teachers

A short, accessible volume that covers all of the different varieties of biodiversity.

This graduate textbook covers topics in statistical theory essential for graduate students preparing for work on a Ph.D. degree in statistics. This new edition has been revised and updated and in this fourth printing, errors have been ironed out. The first chapter provides a quick overview of concepts and results in measure-theoretic probability theory that are useful in statistics. The second chapter introduces some fundamental concepts in statistical decision theory and inference. Subsequent chapters contain detailed studies on some important topics: unbiased estimation, parametric estimation, nonparametric estimation, hypothesis testing, and confidence sets. A large number of exercises in each chapter provide not only practice problems for students, but also many additional results.

Former Head of the Singapore Civil Service Mr Lim Siong Guan now shares his diverse experiences and fresh insights on leadership in his exclusive new book, *The Leader, The Teacher & You*. As a former Permanent Secretary in ministries, including the Ministry of Defence, the Prime Minister’s Office and the Ministry of Finance, and former chairman of the Inland Revenue Authority of Singapore and the Singapore Economic Development Board, the indefatigable public servant has contributed greatly to Singapore’s success, introducing innovative policies and practices at each turn, which have greatly enhanced drive and performance across the board. Most notably, he is known for his pursuit of excellence, especially in spearheading the Public Service for the 21st Century (PS21) movement, to develop organizational excellence. From Singapore’s early years of government to its emergence as a prosperous metropolis, Lim has served the nation tirelessly through the years. In *The Leader, The Teacher & You*, Lim puts forth a fresh take on the notion of leadership as other-centered, with the focus on enabling others to be the best they can be. This noble vision of leadership is elaborated and built upon through the sharing of his experiences, in particular the memorable lessons and deep-seated convictions he has had while serving under Mr Lee Kuan Yew, Singapore’s first Prime Minister, and Dr Goh Keng Swee, Singapore’s First Deputy Prime Minister. Different types of leadership, such as personal and position leadership are touched upon as the author encourages leaders to take an active role in empowering those they lead and spurring them on to excellence. Coming from a man who has helmed many distinguished organizations, Mr Lim’s insights on core values essential for organizational excellence are also not to be missed. The book offers practical and down-to-earth advice for leaders in all walks of life. For leaders who genuinely care for the people they lead and hope to make a difference in their lives, this book will be a crucial guide.
Contents: The Teacher:My TeachersOpportunities and ObligationsLearning by DoingSystems for SuccessGovernance and PS21Culture and ValuesThe Leader:LeadershipThe Pursuit of ExcellencePosition LeadershipPersonal LeadershipChallenges:Be YourselfBe the Best That You Can BeBuild Your Life with Pride and DignityLearn by DoingThink ... and Think AgainPursue Excellence ConstantlyLearn to be a Part of an OrchestraConstantly Prepare for the FutureKnow Where You Want to Get toChoose to See the Best in OthersEmpathise with OthersBelieve that There is a Better Way Readership: Professional, academic, student and lay public interested in the topic of leadership and governance. Key Features:The book is written by a prominent author, the former head of the Singapore Civil Service, who served in government under the founding fathers of Singapore, and lived through the economic and social transformation of Singapore from independenceThe book introduces a new take on leadership (“other-centred leadership”) and excellence (“being the best you can be”)The book provides new insight into the foundational beliefs and values that make for strong nations and organizations, where success and survival are two sides of the same coinKeywords:Leader;Teacher;Leadership;Potential;Influence;Best;PS21Reviews: “Everyone — regardless of profession — will benefit from reading this uniquely designed and highly original book. It is full of human insights, and it has a deep understanding of successful leadership, an appreciation of selflessness as the key to our collective future, an awareness of history’s relevance to our lives and an unflinching emphasis on excellence. Siong Guan Lim is one of the most outstanding public servants in any country, and after finishing this book, you will know why.” Senator Bill Bradley Former U.S. Senator and a Managing Director at Allen & Co. United States of America “The Leader, The Teacher & You is a riveting and thoughtful study on leadership based on theory, principles, and experience by a former Head of the Civil Service and one of Singapore’s most successful and admired public servants, Siong Guan Lim. It should be read by every student of politics and public policy, and anyone who aspires to play a leadership role. The book which as the author says is ‘part biography, part commentary, and part exposition,’ is loaded with insights into how to work with people, deal with reality, motivate an organization, achieve results, anticipate change, and ensure relevance of the organization. For those who have long puzzled over how Singapore has been able to achieve so much with so little and in short time, it is public servants such as Siong Guan Lim who have made the partnership between the civil service and the elected politicians so fruitful. Through his fascinating account of how he started in his first job as an engineer in the Sewerage Department, went on to be the Principal Private Secretary to Prime Minister Lee Kuan Yew, worked with Deputy Prime Minister and Minister of Defence Dr Goh Keng Swee, and became successively Permanent Secretary of Defence, Education, and Finance, he recounts the crucial mentorship and inspiration provided by Singapore’s leaders. He thoroughly examines what true leadership is all about. Lim moved on to become Chairman of Singapore’s Economic Development Board and then Group President of GIC Private Limited, the wealth fund of Singapore. I have not read such a clear analysis of the function of leadership written so succinctly and in such practical terms. It should be on the required reading list of university courses not only in Singapore, but major universities everywhere.” Professor Chan Heng Chee Chairman, Lee Kuan Yew Centre for Innovative Cities Singapore University of Technology and Design Singapore “The Leader, The Teacher & You makes us aware that what we do is not just for ourselves, but also for future generations. It is full of a wisdom born of a vast experience and a propensity to take the long view, while remaining acutely relevant for the immediate. Siong Guan Lim is the consummate teacher and role-models the title of the book. While there are suggestions on how to skim through selectively, I would encourage readers to read the whole book to get the true gist of the thinking that has helped to make civil servants people that count in our nation.” Mrs Belinda Charles Dean, Academy of Principals Singapore “A remarkable book ... after I started reading it I simply couldn’t put it down. It has great insights, is fun to read, and deserves to be widely read. It is full of practical wisdom for a wide range of people — from full time mums to business leaders. It sets out a framework for leaders based on values and culture, but also on lessons learned by having to take tough decisions. Siong Guan Lim had an outstanding career in the development of Singapore. The ability, motivation, and vision of the author and his colleagues are clearly one reason why Singapore and Lee Kuan Yew were so successful. Because of this, the book is a great insight to understanding the phenomenon of Singapore.” Lord Griffiths of Florestfach Vice Chairman, Goldman Sachs International UK “Siong Guan Lim has led and managed at the most senior levels of the Singaporean government. Any leader would love to have him at his/her side, advising, counselling, provoking, and reminding. We cannot have him with us in person, but we do have this book that extracts the lessons that he has garnered from his many years of experience. We are fortunate that he has chosen to share his wisdom in writing. I have used some of his wisdom in my Harvard Kennedy School course on Effective Implementation for more than ten years. It has stood the test of time. Now, with the advent of the book, I will borrow even more from him. My students and I are grateful.” Mr Francis Hartmann Adjunct Lecturer in Public Policy and Originator of the Kennedy School course on Effective Implementation Harvard Kennedy School of Government USA “Academics often think of themselves as being like monks in a monastery, each person being responsible only for themselves and advancing their own careers. This book by Siong Guan Lim shows what real leadership can do to collectively achieve far more than can be done individually. This book contains the lessons and reflections of an outstanding practitioner of the art of leadership. Siong Guan Lim served in many senior positions of the Singapore Civil Service with great distinction and effectiveness. The fact that he was moved repeatedly from one senior position to another is a testament to his ability. In a society dedicated to promotion on the basis of merit, he was clearly meritorious. The book contains many important lessons and challenges based on what the author has learned and practiced himself. As he points out himself, the true testament of a leader is to look at what remains after he is gone. By that measure he did exceptionally well since the Singaporean public service and Ministry of Defence are models of efficiency and effectiveness. He points out that organizations need to change in good times and in good time so that they are not overtaken by the future. He clearly succeeded in the ones that he ran. I trust that the current leadership in these organizations will take his lessons to heart. Relative to other books I have read on leadership, this is one of the best. It is full of practical wisdom, insights and challenges. The focus on values as critical is what I have observed in the organizations I have led. I could not put it down once I started reading it. I would put it as a must read for any leader of an organization of any size. I certainly intend to use it in my leadership challenges.” Professor Daniel Hastings Cecil and Ida Green Education Professor of Aeronautics and Astronautics and Engineering Systems Massachusetts Institute of Technology (MIT), and Director/ Chief Executive Officer of Singapore-MIT Alliance for Research and Technology United States of America “This book is truly unique: it is written and packaged like the numerous self-help books on leadership with tips and challenges, but its objective is not to teach someone how to get ahead and be successful by learning leadership techniques. At its heart is a simple and yet profound message — that to lead, one has to inspire people to aspire beyond themselves. Messages like ‘at the heart of every human being is a desire for meaning and purpose in life’ is a call for true values-based leadership, and a selflessness that is reflected by the book’s fundamental premise: to be a good leader, one has to be a great teacher. Through examples from his own very public record of service to the nation and written in a way that is very accessible to young people, Siong Guan Lim is himself a teacher-leader. The one message that resonates through the book is his observation that ‘time passes and people die, but principles and values are what live on.’ Young Singaporeans should absorb the book’s messages into their daily lives, and by so doing they will become the selfless teacher-leaders, which Siong Guan Lim is the best example of.” Mr Ho Kwon Ping and Ms Claire Chiang Founders, Banyan Tree Hotels and Resorts Singapore “We live in a wicked world. The conventional wisdom is that, in order to succeed, one has to be ruthless and unprincipled. Siong Guan Lim’s extraordinary success is proof that a man with deep religious convictions and high moral principles can be a successful leader. What is Siong Guan Lim’s leadership style? He is a leader with a tough mind and a warm heart, a leader who teaches and develops those who are members of his team. This is a wise and inspiring book.” Professor Tommy Koh Chairman, Centre for International Law, National University of Singapore Singapore “As a life-long student of philosophy, I have been struck how scarce wisdom is in our world, even though it has been revered throughout the ages. This is why Siong Guan Lim’s book is special. It is probably one of the wisest books I have read about the Singapore experience. At the same time, its principles have universal applicability. Hence, I have no doubt that every reader will benefit from reading it. And the world will become a better place if his wise insights are universally applied.” Professor Kishore Mahbubani Dean of the Lee Kuan Yew School of Public Policy, National University of Singapore, and author of *The Great Convergence: Asia, the West, and the Logic of One World* Singapore “Siong Guan Lim’s book is a fascinating and uplifting read. He evolves an original exposition on the many facets of leadership from his more than 30 years of distinguished public service to Singapore. I recommend it as essential reading for managers be they placed in the private or public sector. Of greatest relevance to me personally was ‘Part I: The Teacher’ culminating in the chapter on ‘Culture and Values’ — valuable for those of us leading organizational change and development. Siong Guan’s conviction that today’s challenges demand values-driven solutions resonates sharply and persuasively. This book is organized to lovingly teach you how to lead yourself and your people to be the best that everyone can be.” Mr Philip Ng Chief Executive Officer, Far East Organization, and Chairman of the Singapore University of Technology and Design Board of Trustees Singapore “An extensive collection of great quotations and life principles by Siong Guan Lim has provided me with personal inspiration and valuable professional insights as a CEO of a company whose continued success depends on its people. As every principle is intelligently articulated, reading this book will surely motivate and encourage all leaders.” Mr Takeshi Niinami Chief Executive Officer of Lawson, Inc. Japan “The Leader, The Teacher & You: Leadership Through The Third Generation is a reflective account on teacher leadership by Siong Guan Lim, a former top civil servant with an illustrious career. Unlike many other books on the subject, he imparts thoughtful advice and perceptive lessons on leadership through easy to understand anecdotes and quotes from distinguished leaders such as Singapore’s founding fathers Mr Lee Kuan Yew and the late Dr Goh Keng Swee. This is an essential read for anyone looking to make a positive impact in the lives of others, regardless of age, background, or occupation. His advice is applicable to people from all walks of life, whether one is a civil servant, a business leader or a student.” Dr Stephen Riady Executive Chairman OUE Limited Singapore “This book captures much of what is important in life from a leadership perspective. Having lived in Singapore and having been a regular visitor since the early 1990’s, I have added much to my understanding of why the country has been so successful. A country run by leaders at all levels who exhibit the aspects of great leadership captured here, who really are ‘catalysts for change,’ and who never stop trying to be the best they can be, has every reason to be successful ... and this works in the private sector too!” Mr John G Rice Vice Chairman, General Electric, and President & Chief Executive Officer of GE Global Growth and Operations USA “This is an extraordinarily valuable book. Siong Guan Lim and Joanne Lim have managed to do the unusual, which is to create a narrative that is both educational and readable. The writers have elegantly drawn out important experiences and learnings from Siong Guan’s long and varied career, and have made them memorable. But this is more than a story of a remarkable career and personal journey but the context, the development of a country whose primary asset is its people, means that the insights are endorsed by the success of a nation.” Sir John Rose Chairman, Holdingham Group, and former Chief Executive Officer, Rolls Royce Inc. UK “One of the most insightful books in German literature is the novel *The Buddenbrooks* of Thomas Mann. It describes the decline of a family. Again and again looking at dynasties or business houses, we witness the seemingly unavoidable descent from great heights of success to failure. How can this be prevented? The answer is selfless and competent leadership! The young look for role models and guidance, which can only be provided by elders who by their achievements and their life show them that there are lofty goals worth striving for. Read this book for ideas and ideals.” Mr Urs Schoettli Consultant on Asian Affairs and former Asia Correspondent of Neue Zürcher Zeitung (Switzerland) in Beijing, Hong Kong, Delhi, and Tokyo “Siong Guan Lim has been at the helm of many organizations critical in the transformation of Singapore into an economic powerhouse, from the civil service to the Economic Development Board to GIC, the fund manager for Singapore’s foreign reserves. As autobiographical as it is motivational, *The Leader, the Teacher, and You* is a must-read for executives, public servants, and students of East Asian development. Yet the wisdom of its general insights, as well as the humility with which they are delivered, will be an inspiration for any reader.” Dr Toni Schönenberger Chief Executive Officer, UBS Wolfsberg, and Chairman, stars Foundation Board Switzerland “The transformation of Singapore has often been credited to the leadership of its succession of Prime Ministers. However, behind them are other leaders who do the actual grunt work and make things happen. This book tells the remarkable story of one such man, Siong Guan Lim, the son of a taxi driver, starting his career as a sewerage engineer and rising to be the Head of the Civil Service, having served as Principal Private Secretary to the Prime Minister, as well as Permanent Secretary for the Defence, Education, and Finance Ministries along the way. And today he sits as Group President of one of the largest global sovereign wealth funds. There are fascinating insights into the way he led innovative changes in the government departments he served. After three decades, there are countless nuggets of wisdom here for us to learn from. There are many things that I admire about Siong Guan — his appetite for learning, courage to accept new appointments, his ability to lead wholesale management changes, and so on. But most of all I admire his humility, his empathy, and his ability to encourage and inspire others to do the best they can. Reading his story made me wish I had worked for such a leader and mentor.” Dato Dr Kim Tan Chairman, SpringHill Management Ltd. UK “Siong Guan Lim was Head of the well-known Singapore Civil Service. His book is full of aphorisms that are aimed primarily at the empowerment of people in a large complex organization and the role of an enlightened leadership. He ends the book with a quote from Laozi — ‘As for the best leaders, people do not notice their existence.’ The entire civil service of Singapore could do very well for themselves, but more importantly for Singaporeans, by taking a refresher course through reading this book. Civil servants today must take the risks of constructive change. The lessons of the book could prevent the stasis that dominant ruling parties undergo as witnessed with the KMT in Taiwan and the LDP in Japan.” Dr Tommy Tan Chief Executive Officer, TC Capital Singapore “One learns how to do something, but one can also do in order to learn. This is a book by a dedicated Singapore civil servant who did both by following able leaders who were also great teachers. Drawing lessons from a lifetime’s work, he offers advice to all those who wish to succeed in serving their society with integrity.” Professor Wang Gungwu Chairman of the East Asian Institute and University Professor, National University of Singapore Singapore “This book was written by my good friend Siong Guan Lim based on his observations and experience in his public career since 1969. It reflects his lifestyle, wisdom, life, and beliefs. With keen insight, he describes the behaviour of human groups, for example, by using the image of GEESE in a thoughtful and persuasive way. While each society may need a slightly different type of leader, there are some basic requirements that make a superior leader. Some leaders, while they are leading their people, are brilliant and exemplary with a clear vision for the future. But once they leave, the group may face an abrupt slowdown or even chaos. Siong Guan clearly states that such leaders are not the best ones. Not leading from the front, nor from the side, nor from behind, but ‘from within’ is what makes the best leader, he writes. There is so much truth in his statement that the leader must seek to be like the teacher, where the true

measure of success is how well the student can surpass the teacher. Siong Guan and I are involved in sharing ideas on lessons for leaders of the future generation. I find his thoughts and contributions to be highly original and instructive.” Mr Hiroshi Watanabe Chief Executive Officer/ Executive Managing Director Japan Bank for International Co-operation Japan “Siong Guan Lim has written an outstanding book, and he has done this because he is an outstanding man. Lim has been on the frontlines of Singapore’s rapid development over the past forty years providing vital leadership in defence, education, finance, the Prime Minister’s Office, and as Head of the Civil Service. He captures the leadership lessons from his mentors — some of the founding fathers of Singapore — and the leadership lessons born of direct experience building a world-class public service. Few practitioners in the art of leadership and governance have had the experience that Lim has had, and few would be able to reflect on that experience and generate such an amazing guidebook for anyone serious about leadership and change. If you want to raise your institution, your government, or your nation to the next level of performance, then this book is for you.” Mr Dean Williams Lecturer in Public Policy, Center for Public Leadership Harvard Kennedy School of Government USA “The dearth in courageous moral leadership in our world today has left many political and economic institutions weakened and compromised. In this book, Siong Guan offers us tried and tested truths on leadership that he personally embodied throughout his time with the Singaporean Government Civil Service, Economic Development Board, and GIC. We have much to learn from him!” Tan Sri Dr Francis Yeoh Managing Director YTL Group of Companies Malaysia “An invaluable guide to the heart, soul, and guts of leadership from that rarest of breeds: a true Servant Leader who, in the words of Singapore’s Prime Minister, ‘established an unbroken record of understanding Singapore’s challenges and developing a vision of how the Public Service should respond to these challenges’ over an outstanding, 44-year career directly managing key areas of our nation’s tumultuous and miraculous transformation. Having worked under his teacher-leader mentorship, I can testify to both the personal genuineness and organizational effectiveness of Mr Lim’s remarkable mastery of that most difficult of management arenas: leading excellence, innovation, and change from the front as a boss, from the side as a comrade, from behind as a mentor, and finally from within as a lasting source of inspiration.” Mr Yeoh Lam Keong Social commentator and former GIC Chief Economist Singapore “Although The Leader, the Teacher & You relates Lim’s 37 years as a civil servant in Singapore, the lessons apply universally to all sorts of readers. Hong Kong readers, including businessmen, should find useful lesson in this book.” Sunday Morning Post, Hong Kong

Earth to Hell

In Relationships, Family, Organisations, Leadership, and Life

The End of Forever

Biology

Strategies for Teacher Learning