

Middleton The Global Casino 4th Edition

When Geography specialists decide they want to teach, it can be a daunting prospect to enter a real classroom, no matter how much subject knowledge they already possess. *Geography: Teaching School Subjects 11-19* puts the subject into perspective and shows new teachers and student teachers how to make Geography accessible and interesting for their pupils. Divided into three sections the book examines the theory and practice of teaching geography: section one explores how teachers can frame their own knowledge for classroom practice section two focuses on Geography in the classroom and curriculum development as well as aspects of pedagogy and lesson design, evaluation and assessment section three focuses on the teachers themselves and how they can view and work on professional development within their own subject area.

Now in its fourth edition, *Geographies of Development: An Introduction to Development Studies* remains a core, balanced and comprehensive introductory textbook for students of Development Studies, Development Geography and related fields. This clear and concise text encourages critical engagement by integrating theory alongside practice and related key topics throughout. It demonstrates informatively that ideas concerning development have been many and varied and highly contested - varying from time to time and from place to place. Clearly written and accessible for students, who have no prior knowledge of development, the book provides the basics in terms of a geographical approach to development what situation is, where, when and why. Over 200 maps, charts, tables, textboxes and pictures break up the text and offer alternative ways of showing the information. The text is further enhanced by a range of pedagogical features: chapter outlines, case studies, key thinkers, critical reflections, key points and summaries, discussion topics and further reading. *Geographies of Development* continues to be an invaluable introductory text not only for geography students, but also anyone in area studies, international studies and development studies.

A world list of books in the English language.

Environmental Change and Challenge: A Canadian Perspective is an exciting introduction to the rich, fascinating, and topical field of environmental studies. For this new third edition, respected geographers Philip Dearden and Bruce Mitchell have thoroughly expanded their coverage of basic scientific concepts, while continuing to explore a host of contemporary environmental issues. Climate change, oceans and fisheries, and endangered species are just some of the topics discussed. Increased focus on sustainable development, updated case studies, and a brand new chapter on urban environmental systems make this edition both current and cutting-edge.

This new edition of the *Global Casino* has been fully updated and redesigned in colour. It is the essential introduction to environmental issues linking the physical environment to the political, social and economic contexts in which these issues occur.

"This collection engages environmental, ethical and cultural values perspectives to show how Design and Technology (D&T) Education actively contributes to the significant educational goal of attaining sustainable global futures. An international collection of authors representing all levels of education articulate how D&T research, curriculum theory, policy, and classroom practices can synergise to contribute positively to the education of children for sustainable global futures. The book offers a spectrum of theorised curriculum positions, political and policy analysis, and case studies of successful school practice. A key word in the title is that of contribution which is construed in several senses: first, of D&T as a vehicle for understanding the range of political and social values that arise with such a major educational challenge; second, of D&T as an agent of critical and practical action for students as global citizens; third, by taking global and multiple perspectives (rather than, say, Western or mono-cultural positions); and, fourth, by demonstrating D&T's capacities for working in holistic and integrative cross-curricular ways. The authors show how students can not only learn about their potential as humans-as-designers but can also develop designerly capacities that enable them to contribute meaningfully in practical ways to their communities and to wider society, that is, as global citizens who can apply design capability in ethical ways that are respectful of peoples, cultures and environments alike."

The importance of the oceans to life on Earth cannot be overstated. Liquid water covers more than 70% of our planet's surface and, in past geological time, has spread over 85%. Life on Earth began in the oceans over 3.5 billion years ago and remained there for the great majority of that time. Today the seas still provide 99% of habitable living space, the largest repository of biomass, and holds the greatest number of undiscovered species on the planet. Our oceans are vital for the regulation of climate, and with global warming and decreasing land area, they have become increasingly important as the source of food, energy in the form of oil and gas, and for their mineral wealth. Oceans also form a key part of the biogeochemical cycles of carbon, nitrogen, and other elements critical to life. Nutrients in upwelling areas are spread by ocean currents, and the plankton of the seas supports a wealth of wildlife. In this *Very Short Introduction* Dorrik Stow analyses these most important components of our blue planet and considers their relationship with, and exploitation by, humans. He shows how the oceans are an essential resource to our overpopulated world, and discusses why exploration and greater scientific understanding of the oceans, their chemistry, and their mineral wealth are now a high priority. Stow also explores what we know of how oceans originate, and evolve and change; the shape of the seafloor and nature of its cover; the physical processes that stir the waters and mix such a rich chemical broth; and the inseparable link between oceans and climate. As polar ice melts and sea-levels rise, countless millions who have made their homes on low-lying lands close to the sea are threatened. As scientific exploration of the seas gathers pace, the new knowledge gained of the ocean-Earth systems and their interaction with the human environment is vital to our understanding of how we can preserve these ultimately fragile environments. ABOUT THE SERIES: The *Very Short Introductions* series from Oxford University Press contains hundreds of titles in almost every subject area. These pocket-sized books are the perfect way to get ahead in a new subject quickly. Our expert authors combine facts, analysis, perspective, new ideas, and enthusiasm to make interesting and challenging topics highly readable.

Geomatics, the handling and processing of information and data about the Earth, is one geoscience discipline that has seen major changes in the last decade, as mapping and observation systems become ever more sensitive and sophisticated. This book is a unique and in-depth survey of the field, which has a central role to play in tackling a host of environmental issues faced by society. Covering all three strands of geomatics - applications, information technology and surveying - the chapters cover the history and background of the subject, the technology employed both to collect and disseminate data, and the varied applications to which geomatics can be put, including urban planning, assessment of biodiversity, disaster management and land administration. Relevant professionals, as well as students in a variety of disciplines such as geography and surveying, will find this book required reading. This rapidly developing field uses increasingly complex and accurate systems. Today, technology enables us to capture geo-data in full 3D as well as to disseminate it via the Web at the speed of light. We are able to continuously image the world from space at resolutions of up to 50 cm. Airborne LiDAR (laser surveying) sensors can be combined with digital camera technology to produce geometrically correct images of the Earth's surface, while integrating these with large-scale topographic maps and terrestrial as well as aerial images to produce 3D cityscapes that computer users can explore from their desktops.

The Global Casino An Introduction to Environmental Issues Routledge

This introductory text explains, and places in an historical context, the development theories behind contemporary debates, such as globalization. The author describes and explains how approaches to development have changed over time and how approaches vary spatially.

This new dictionary provides over 2,000 clear and concise entries on human geography, covering basic terms and concepts as well as biographies, organisations, and major periods and schools. Authoritative and accessible, this is a must-have for every student of human geography, as well as for professionals and interested members of the public.

Uniquely takes a holistic approach to human-environment relations, presenting a global view to this multi-disciplinary subject.

Global warming, ozone depletion, drought, acid rain - their causes are viewed as extraordinarily complex; their effects are assumed catastrophic. Exploring Environmental Issues provides a key to understanding our potential crisis. The concise, introductory text presents a review of current environmental issues using a geographical approach that stresses the interrelationships between environment and societies. This user-friendly volume is an essential book for students and all who are concerned with the nature of contemporary environmental issues. Information is presented in a refreshing manner utilising over 170 figures and 50 photographs. Global boxed case studies are used throughout to highlight and explore issues in more detail. The text also contains discussion points, annotated further reading and an extensive glossary.

Fundamentals of the Physical Environment has established itself as a well-respected core introductory book for students of physical geography and the environmental sciences. Taking a systems approach, it demonstrates how the various factors operating at Earth's surface can and do interact, and how landscape can be used to decipher them. The nature of the earth, its atmosphere and its oceans, the main processes of geomorphology and key elements of ecosystems are also all explained. The final section on specific environments usefully sets in context the physical processes and human impacts. This fourth edition has been extensively revised to incorporate current thinking and knowledge and includes: a new section on the history and study of physical geography an updated and strengthened chapter on climate change (9) and a strengthened section on the work of the wind a revised chapter (15) on cryosphere systems - glaciers, ice and permafrost a new chapter (23) on the principles of environmental reconstruction a new joint chapter (24) on polar and alpine environments a key new joint chapter (28) on current environmental change and future environments new material on the Earth System and cycling of carbon and nutrients themed boxes highlighting processes, systems, applications, new developments and human impacts a support website at www.routledge.com/textbooks/9780415395168 with discussion and essay questions, chapter summaries and extended case studies. Clearly written, well-structured and with over 450 informative colour diagrams and 150 colour photographs, this text provides students with the necessary grounding in fundamental processes whilst linking these to their impact on human society and their application to the science of the environment.

In recent years issues such as ethics, tourist safety, human rights, ethnocentrism, cultural sensitivity, behavior codes, green consumerism, and the perceptions of "sustainability" have become increasingly important in tourism studies. This book focuses on the concepts of welfare and well-being in tourism and provides an explanation, definition and a critique of welfare within tourism studies. Subjects covered include the welfare of tourists, employees in the tourism industry, residents in tourism destinations, animals as tourist attractions and the natural environment.

Offers an innovative approach to ethics and security, combining securitization theory and the just war tradition.

The Global Casino is an introduction to environmental issues which deals both with the workings of the physical environment and the political, economic and social frameworks in which the issues occur. Using examples from all over the world, the book highlights the underlying causes behind environmental problems, the human actions which have made them issues, and the hopes for solutions. It is a book about the human impact on the environment and the ways in which the natural environment impacts human society. The fifth edition has been fully revised and updated throughout, with new case studies, figures, and online resources such as downloadable figures and tables from the text and multiple choice questions for students, accessible at: www.routledge.com/cw/middleton. New topics covered in extended boxed case studies include payment for environmental services, ocean acidification, biofuels in Brazil, waste reduction through industrial symbiosis, and the long-term impact of natural disasters on vulnerable groups. Other approaches and concepts covered for the first time in this new edition include traditional ecological knowledge, environmental justice, the 'resource curse', and urban biodiversity. Eighteen chapters on key issues follow three initial chapters which outline the background contexts of the physical and human environments and the concept of sustainable development. Each chapter provides historical context for key issues, outlines why they have arisen, and highlights areas of controversy and uncertainty to appraise how issues can be resolved both technically and in political and economic frameworks. Each chapter also contains an updated critical guide to further reading and websites, as well as discussion points and essay questions. The text can be read in its entirety or individual chapters adopted as standalone reading. The Global Casino is an essential resource for students of the environment, geography, earth sciences and development studies. It provides comprehensive and inspirational coverage of all the major global environmental issues of the day in a style that is clear and critical.

Exam board: AQA, Edexcel, OCR, WJEC/Eduqas Level: A-level Subject: Geography First teaching: September 2016 First exams: Summer 2017 (AS); Summer 2018 (A-level) Master the in-depth knowledge and higher-level skills that A-level Geography students need to succeed; this focused topic book extends learning far beyond your course textbooks. Blending detailed content and case studies with questions, exemplars and guidance, this book: - Significantly improves students' knowledge and understanding of A-level content and concepts, providing more coverage of Coastal Landscapes than your existing resources - Strengthens students' analytical and interpretative skills through questions that involve a range of geographical data sources, with guidance on how to approach each task - Demonstrates how to evaluate issues, with a dedicated section in every chapter that shows how to think geographically, consider relevant evidence and structure a balanced essay - Equips students with everything they need to excel, from additional case studies and definitions of key terminology, to suggestions for further research and fieldwork ideas for the Independent Investigation - Helps students check, apply and consolidate their learning, using end-of-chapter refresher questions and discussion points, plus tailored advice for the AQA, Edexcel, OCR and WJEC/Eduqas specifications - Offers trusted and reliable content, written by a team of highly experienced senior examiners and reviewed by academics with unparalleled knowledge of the latest geographical theories

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the issues occur. Using examples from all over the world, the book highlights the underlying causes behind environmental problems, the human actions which have made them issues, and the hopes for solutions. It is a book about the human impact on the environment and the ways in which the natural environment impacts human society. The sixth edition has been fully revised and updated throughout, with new case studies, figures, and online resources including a complete lecture course for tutors and multiple-choice questions for students. New concepts and topics covered for the first time in this edition include the green economy, the forest transition model, marine microplastic pollution, urban disasters, decommissioning of big dams, and the start of the Anthropocene. Recent international initiatives covered include the Paris Agreement on climate change, the Aichi Biodiversity Targets, and the Sendai Framework for managing disaster risk. New case studies include Morocco's Noor concentrated solar power plant, desert recovery in Kuwait, and river management on the Huang Ho. Eighteen chapters on key issues follow three initial chapters which outline the background contexts of the physical and human environments and the concept of sustainable development. Each chapter provides historical context for key issues, outlines why they have arisen, and highlights areas of controversy and uncertainty to appraise how issues can be resolved both technically and in political and economic frameworks. Each chapter also contains an updated critical guide to further reading - many of them open access - and websites, as well as discussion points and essay questions. The text can be read in its entirety or individual chapters adopted as standalone reading. This book is an essential resource for students of the environment, geography, earth sciences and development studies. It provides comprehensive and inspirational coverage of all the major global environmental issues of the day in a style that is clear and critical.

This new edition of a popular book looks at global environmental problems as complex issues with a network of causes. In addition to discussing the main biophysical causes, the book highlights the environmental and social impact of scientific developments, and examines how socio-economic and political factors affect the use of land and resources.

"A refreshingly innovative approach to charting geographical knowledge. A wide range of authors trace the social construction and contestation of geographical ideas through the sites of their production and their relational geographies of engagement. This creative and comprehensive book offers an extremely valuable tool to professionals and students alike." - Victoria Lawson, University of Washington "A Handbook that recasts geograph's history in original, thought-provoking ways. Eschewing the usual chronological march through leading figures and big ideas, it looks at geography against the backdrop of the places and institutional contexts where it has been produced, and the social-cum-intellectual currents underlying some of its most important concepts." - Alexander B. Murphy, University of Oregon The SAGE Handbook of Geographical Knowledge is a critical inquiry into how geography as a field of knowledge has been produced, re-produced, and re-imagined. It comprises three sections on geographical orientations, geography's venues, and critical geographical concepts and controversies. The first provides an overview of the genealogy of "geography". The second highlights the types of spatial settings and locations in which geographical knowledge has been produced. The third focuses on venues of primary importance in the historical geography of geographical thought. Orientations includes chapters on: Geography - the Genealogy of a Term; Geography's Narratives and Intellectual History Geography's Venues includes chapters on: Field; Laboratory; Observatory; Archive; Centre of Calculation; Mission Station; Battlefield; Museum; Public Sphere; Subaltern Space; Financial Space; Art Studio; Botanical/Zoological Gardens; Learned Societies Critical concepts and controversies - includes chapters on: Environmental Determinism; Region; Place; Nature and Culture; Development; Conservation; Geopolitics; Landscape; Time; Cycle of Erosion; Time; Gender; Race/Ethnicity; Social Class; Spatial Analysis; Glaciation; Ice Ages; Map; Climate Change; Urban/Rural. Comprehensive without claiming to be encyclopedic, textured and nuanced, this Handbook will be a key resource for all researchers with an interest in the pasts, presents and futures of geography.

The development of agriculture has often been described as the most important change in all of human history. Volume 2 of the Cambridge World History series explores the origins and impact of agriculture and agricultural communities, and also discusses issues associated with pastoralism and hunter-fisher-gatherer economies. To capture the patterns of this key change across the globe, the volume uses an expanded timeframe from 12,000 BCE–500 CE, beginning with the Neolithic and continuing into later periods. Scholars from a range of disciplines, including archaeology, historical linguistics, biology, anthropology, and history, trace common developments in the more complex social structures and cultural forms that agriculture enabled, such as sedentary villages and more elaborate foodways, and then present a series of regional overviews accompanied by detailed case studies from many different parts of the world, including Southwest Asia, South Asia, China, Japan, Southeast Asia and the Pacific, sub-Saharan Africa, the Americas, and Europe.

he Global Casino is a compelling introduction to environmental issues which links the physical environment to its political, social and economic contexts. Case studies from around the globe are used to illustrate key environmental issues, from global warming and deforestation to natural hazards and soil erosion. The book highlights the underlying causes behind environmental problems, including human actions and emphasises the potential for solutions. In line with contemporary international trends, emphasis is placed on the critical concept of sustainable development. This new edition has been thoroughly revised and updated, with the introduction of new illustrative material and up-to-the-minute case studies on topics such as endangered deep-sea species, the global uptake of unleaded petrol, geothermal energy in Iceland, genocide in Rwanda and the Indian Ocean tsunami of 2004. Particularly useful features for students include points for discussion at the end of each chapter as well as a comprehensive glossary. The lists of key readings and websites, again linked specifically to the content of each chapter, have been fully updated and expanded. The Global Casino is the essential course companion for students of the environment, geography, earth sciences and development studies.

Chil Rajchman, a Polish Jew, was arrested with his younger sister in 1942 and sent to Treblinka, a death camp where more than 750,000 were murdered before it was abandoned by German soldiers. His sister was sent to the gas chambers, but Rajchman escaped execution, working for ten months under incessant threats and beatings as a barber, a clothes-sorter, a corpse-carrier, a puller of teeth from those same bodies. In August 1943, there was an uprising at the camp, and Rajchman was among the handful of men who managed to escape. In 1945, he set down this account, a plain, unembellished and exact record of the raw horror he endured every day. This unique testimony, which has remained in the sole possession of his family ever since, has never before been published in English. For its description of unspeakably cruelty, Treblinka is a memoir that will not be superseded. In addition to Rajchman's account, this volume includes the complete text of Vasily Grossman's 'The Hell of Treblinka', one of the first descriptions of a Nazi extermination camp; a powerful and harrowing piece of journalism written only weeks after the camp was dissolved. Introduction by Samuel Moyn, Professor of History at Columbia University and author of A Holocaust Controversy: The Treblinka Affair in Postwar France.

This best-selling introduction to social problems opens with an overview of the sociological tools and perspectives that are used in the study of social problems. The book provides a solid foundation by discussing fundamental changes and problems in the four basic social institutions — economy, government, education, and family — before examining more specific topics, such as health care or poverty. The volume addresses the sociological aspects of sociology and social problems, troubled institutions, the problems of inequality, conformity and deviance and the problems of a changing world. For those interested in the social problems and solutions that face society today.

In the second edition of *An Introduction to the Geography of Health*, Helen Hazen and Peter Anthamatten explore the ways in which geographic ideas and approaches can inform our understanding of health. The book's focus on a broad range of physical and social factors that drive health in places and spaces offers students and scholars an important holistic perspective on the study of health in the modern era. In this edition, the authors have restructured the book to emphasize the theoretical significance of ecological and social approaches to health. Spatial methods are now reinforced throughout the book, and other qualitative and quantitative methods are discussed in greater depth. Data and examples are used extensively to illustrate key points and have been updated throughout, including several new extended case studies such as water contamination in Flint, Michigan; microplastics pollution; West Africa's Ebola crisis; and the Zika epidemic. The book contains more than one hundred figures, including new and updated maps, data graphics, and photos. The book is designed to be used as the core text for a health geography course for undergraduate and lower-level graduate students and is relevant to students of biology, medicine, entomology, social science, urban planning, and public health.

Introducing Human Geographies is the leading guide to human geography for undergraduate students, explaining new thinking on essential topics and discussing exciting developments in the field. This new edition has been thoroughly revised and updated and coverage is extended with new sections devoted to biogeographies, cartographies, mobilities, non-representational geographies, population geographies, public geographies and securities. Presented in three parts with 60 contributions written by expert international researchers, this text addresses the central ideas through which human geographers understand and shape their subject. Part I: Foundations engages students with key ideas that define human geography's subject matter and approaches, through critical analyses of dualisms such as local-global, society-space and human-nonhuman. Part II: Themes explores human geography's main sub-disciplines, with sections devoted to biogeographies, cartographies, cultural geographies, development geographies, economic geographies, environmental geographies, historical geographies, political geographies, population geographies, social geographies, urban and rural geographies. Finally, Part III: Horizons assesses the latest research in innovative areas, from mobilities and securities to non-representational geographies. This comprehensive, stimulating and cutting edge introduction to the field is richly illustrated throughout with full colour figures, maps and photos. These are available to download on the companion website, located at www.routledge.com/9781444135350.

The Eastern Mediterranean region supports just over 4.4% of the global human population yet contains only 1.1% of its renewable water resources, which are under constant threat from the impacts of unsustainable water withdrawal, dam development and climate change. This IUCN report and accompanying dataset represents a major advance in the provision of information to help incorporate biodiversity needs into water development planning processes within an Integrated River Basin Management framework. This volume includes species information compiled for each river and lake sub-basin and incorporates information from the assessment conducted by IUCN's Global Species Programme, in collaboration with its partners, of the status and distribution of all described species of freshwater fishes, molluscs, odonates, and plants from across the Eastern Mediterranean with existing information for species of freshwater dependent amphibians, birds, crustaceans, and mammals. This work represents the most comprehensive assessment yet of freshwater biodiversity at the species level for this part of the world.

First published in 2000. Routledge is an imprint of Taylor & Francis, an informa company.

Accessibly written by a team of international authors, the *Encyclopedia of Environmental Change* provides a gateway to the complex facts, concepts, techniques, methodology and philosophy of environmental change. This three-volume set illustrates and examines topics within this dynamic and rapidly changing interdisciplinary field. The encyclopedia includes all of the following aspects of environmental change: Diverse evidence of environmental change, including climate change and changes on land and in the oceans Underlying natural and anthropogenic causes and mechanisms Wide-ranging local, regional and global impacts from the polar regions to the tropics Responses of geo-ecosystems and human-environmental systems in the face of past, present and future environmental change Approaches, methodologies and techniques used for reconstructing, dating, monitoring, modelling, projecting and predicting change Social, economic and political dimensions of environmental issues, environmental conservation and management and environmental policy Over 4,000 entries explore the following key themes and more: Conservation Demographic change Environmental management Environmental policy Environmental security Food security Glaciation Green Revolution Human impact on environment Industrialization Landuse change Military impacts on environment Mining and mining impacts Nuclear energy Pollution Renewable resources Solar energy Sustainability Tourism Trade Water resources Water security Wildlife conservation The comprehensive coverage of terminology includes layers of entries ranging from one-line definitions to short essays, making this an invaluable companion for any student of physical geography, environmental geography or environmental sciences.

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