

A Practical Handbook Of Archaeology A Beginners Guide To Unearthing The Past

Animals have played a fundamental role in shaping human history and the study of their remains from archaeological sites--zooarchaeology--has gradually been emerging as a powerful discipline and crucible for forging an understanding of our past. The Oxford Handbook of Zooarchaeology offers a cutting-edge compendium of zooarchaeology the world over that transcends environmental, economic, and social approaches, seeking instead to provide a holistic view of the roles played by animals in past human cultures. Incisive chapters written by leading scholars in the field incorporate case studies from across five continents, from Iceland to New Zealand and from Japan to Egypt and Ecuador, providing a sense of the dynamism of the discipline, the many approaches and methods adopted by different schools and traditions, and an idea of the huge range of interactions that have occurred between people and animals throughout the world and its history. Adaptations of human-animal relationships in environments as varied as the Arctic, temperate forests, deserts, the tropics, and the sea are discussed, while studies of hunter-gatherers, farmers, herders, fishermen, and even traders and urban dwellers highlight the importance that animals have had in all forms of human societies. With an introduction that clearly contextualizes the current practice of zooarchaeology in relation to both its history and the challenges and opportunities that can be expected for the future, and a methodological glossary illuminating the way in which zooarchaeologists approach the study of their material, this Handbook will be invaluable not only for specialists in the field, but for anybody who has an interest in our past and the role that animals have played in forging it.

"Archaeology: The Basics, rewritten for this fourth edition, is a short, engaging book takes the reader on a journey through the fascinating world of archaeology and archaeologists. Written in a non-technical style by two experienced archaeologists and writers about the past, the book begins by introducing archaeology as a unique way of studying the entire span of the human past from our origins some 6 million years ago to today. The authors stress that archaeology is a global study of human biological and cultural diversity. After a brief look at early archaeological discoveries, they introduce today's multidisciplinary archaeology. Then they go on to describe the archaeological record, the archives of the past and the importance of contexts of time and space. How do we find archaeological sites and how do we explore them? Two chapters laced with examples examine these questions. Later chapters describe ancient technologies and how we study them, also the all-important subject of changing ancient environments and climate change. Zooarchaeology, flotation methods, and other ways of reconstructing ancient diet and subsistence lead us into the study of changing settlement patterns across the landscape. Next, they visit the people of the past, either as individuals or groups, calling on bioarchaeology to assist them. Two chapters discuss ancient culture change and the remarkable diversity of ancient societies and they are followed by an exploration of the spiritual realm, the exploration of the intangible. The final chapter looks at the importance of archaeology in today's world. Rich in numerous examples and contemporary thinking about archaeology, this book tries to answer an important question: What does archaeology tell us about ourselves? Archaeology: The Basics is essential reading for all those beginning to study archaeology and anyone who has ever questioned the past"--

This volume, originally published in 1989, is intended as a practical guide to archaeological illustration, from drawing finds in the field to technical studio drawing for publication. It is also an invaluable reference tool for the interpretation of illustrations and their status as archaeological evidence. The book's ten chapters start from first principles and guide the illustrator through the historical development of archaeological illustration and basic skills. Each chapter then deals with a different illustrative technique - drawing in the field during survey work and excavation, drawing artefacts, buildings and reconstructions, producing artwork for publication and the early uses of computer graphics. Information about appropriate equipment, as well as a guide to manufacturers, is also supplied. An obvious and important feature of Archaeological Illustration is the 120 line drawings and half-tones which show the right - and the wrong - way of producing drawings. This volume will therefore be of interest to amateur and professional archaeologists alike.

The aim of this book is to provide an introduction to what can be learnt from the scientific study of human skeletal remains from archaeological sites.

Handbook of Archaeological Theories

Human Remains in Archaeology

Recognising, Recording and Understanding Fossil and Archaeological Remains Found in British Quarries : a Guide and Practical Handbook

The Oxford Handbook of the Archaeology of Ritual and Religion

Underwater Archaeology

A Brief Introduction

The ultimate hands-on resource for new and amateur archaeologists, with 300 step-by-step photographs, maps and illustrations from excavations around the world.

Ever since the discovery of fossil remains of extinct animals associated with flint implements, bones and other animal remains have been providing invaluable information to the archaeologist. In the last 20 years many archaeologists and zoologists have

taken to studying such "archaeofaunal" remains, and the science of "zoo-archaeology" has come into being. What was the nature of the environment in which our ancestors lived? In which season were sites occupied? When did our earliest ancestors start to hunt big game, and how efficient were they as hunters? Were early humans responsible for the extinction of so many species of large mammals 10-20,000 years ago? When, where and why were certain animals first domesticated? When did milking and horse-riding begin? Did the Romans influence our eating habits? What were sanitary conditions like in medieval England? And could the terrible pestilence which afflicted the English in the seventh century AD have been plague? These are some of the questions dealt with in this book. The book also describes the nature and development of bones and teeth, and some of the methods used in zoo-archaeology.

This handbook, a companion to the authoritative Handbook of Archaeological Methods, gathers original, authoritative articles from leading archaeologists on all aspects of the latest thinking about archaeological theory. It is the definitive resource for understanding how to think about archaeology.

It was during the Ice Age that today's world took shape. It was then that many of the animals that share our world - including our own species Homo sapiens - evolved, while others were driven to extinction. These developments took place against the background of a climate that see-sawed between cold and warm, and the advance and retreat of huge ice sheets, which shaped the British landscape. If we think beyond the short term, we are still living in the Ice Age. Understanding its changing climates, environments and inhabitants is essential to understanding today's world and some of the challenges that we face. The sands and gravels laid down by rivers contain perhaps the most important archives of the Ice Age that we possess, in the form of sediments, fossils and human artefacts. Quarrying opens up these archives. It enables Ice Age climates, environments, plants and animals to be reconstructed in remarkable detail. It shines a light on human evolution. However, quarrying is also destructive. Only if we know what to look for, and make a positive effort to adequately record and recover what is found, can the benefits of quarrying for research into the Ice Age be realised. This handbook, packed with practical information and guidance, and with more than 140 illustrations, many in colour, is written for all who care about this goal: geologists and archaeologists, those charged with caring for the natural and historic environment, anybody with an interest in our past and future, and not least those working in the quarry industry.

Archaeology

A Panoramic Survey of the History, Geography and Culture of the Scriptures

The Routledge Handbook of Sensory Archaeology

Handbook of Palaeodemography

Curating Archaeological Collections

This entertaining Very Short Introduction reflects the enduring popularity of archaeology - a subject which appeals as a pastime, career, and academic discipline, encompasses the whole globe, and surveys 2.5 million years. From deserts to jungles, from deep caves to mountain tops, from pebble tools to satellite photographs, from excavation to abstract theory, archaeology interacts with nearly every other discipline in its attempts to reconstruct the past. In this new edition, Paul Bahn brings the text up to date, including information about new discoveries and interpretations in the field, and highlighting the impact of developments such as the potential use of DNA and stable isotopes in teeth, as well as the effect technology and science are having on archaeological exploration. 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.

The Oxford Handbook of Early Christian Archaeology brings together expert work by leading scholars of the archaeology of Early Christianity and the Roman world in the Mediterranean and surrounding regions. The thirty-four contributions to this volume survey Christian material culture and ground the history, culture, and society of the first seven centuries of Christianity in archaeological method, theory, and research. The essays emphasize the link between archaeological fieldwork, methods, and regional and national traditions in constructing our knowledge of the Early Church and Christian communities within the context of the ancient Mediterranean, Near East, and Europe. Three sweeping introductory essays provide historical perspectives on the archaeology of the Early Christian world. These are followed by a series of topical treatments that focus on monuments and environments ranging from Christian churches to catacombs, martyria, and baths, as well as classes of objects of religious significance such as ceramics, lamps, and icons. Finally, the volume locates the archaeology of the Early Christian world in fifteen regional studies stretching from Britain to Persia, highlighting the unique historical contexts that have shaped scholarly discussion across time and space. The thorough, carefully-researched essays offer the most intensive, state-of-the-art treatment of recent research into the archaeology of Early Christianity available.

This revised and updated 2nd edition of Professor Charlotte Robert's best-selling Practical Handbook provides the very latest guidance on all aspects of the recovery, handling and study of human remains. Professor Roberts is one of the UK's leading experts in bioarchaeology, and is internationally renowned in the field. It begins by asking why we should study human remains, and the ethical issues surrounding their recovery, analysis, curation and display, along with consideration of the current legal requirements for the excavation of such remains in the UK. How people were laid to rest at death is considered, as well as the effect of various factors on their preservation, including the environment. Further chapters give practical advice on the excavation, processing and conservation of human remains, and the recording of data such as age at death, sex, height, and pathological lesions. The author then discusses recent technological advances in the study of human remains, such as stable isotope and ancient DNA analyses. This book, with its extensive bibliography, is essential and fascinating reading for all practitioners and students of bioarchaeology and burial archaeology and is accessible for anyone with an interest in the study of human remains.

This handbook is the first comprehensive overview of the field of satellite remote sensing for archaeology and how it can be applied to ongoing archaeological fieldwork projects across the globe. It provides a survey of the history and development of the field, connecting satellite remote sensing in archaeology to broader developments in remote sensing, archaeological method and theory, cultural resource management, and environmental studies. With a focus on practical uses of satellite remote sensing, Sarah H. Parcak evaluates satellite imagery types and remote sensing analysis techniques specific to the discovery, preservation, and management of archaeological sites. Case studies from Asia, Central America, and the Middle East are explored, including Xi'an, China; Angkor Wat, Cambodia and Egypt's floodplains. In-field surveying techniques particular to satellite remote sensing are emphasized, providing strategies for recording ancient features on the ground observed from space. The book also discusses broader issues relating to archaeological remote sensing ethics,

looting prevention, and archaeological site preservation. New sensing research is included and illustrated with the inclusion of over 160 satellite images of ancient sites. With a companion website (www.routledge.com/textbooks/9780415448789) with further resources and colour images, Satellite Remote Sensing for Archaeology will provide anyone interested in scientific applications to uncovering past archaeological landscapes a foundation for future research and study.

Our Blue Planet: An Introduction to Maritime and Underwater Archaeology

A Practical Handbook of Archaeology

British and Irish Archaeology

Handbook of Archaeological Methods

The Handbook of British Archaeology

Routledge Handbook of the Archaeology of Indigenous-Colonial Interaction in the Americas

Our Blue Planet provides a comprehensive introduction to the field of maritime and underwater archaeology. Situating the field within the broader study of history and archaeology, this book advocates that an understanding of how our ancestors interacted with rivers, lakes, and oceans is integral to comprehending the human past. Our Blue Planet covers the full breadth of maritime and underwater archaeology, including formerly terrestrial sites drowned by rising sea levels, coastal sites, and a wide variety of wreck sites ranging across the globe and spanning from antiquity to World War II. Beginning with a definition of the field and several chapters dedicated to the methods of finding, recording, and interpreting submerged sites, Our Blue Planet provides an entry point for all readers, whether or not they are familiar with maritime and underwater archaeology or archaeology in general. The book then shifts to a thematic approach with chapters exploring human interactions with the watery world, both along the coasts and by ship. These chapters discuss the relationships between culture, technology, and environment that allowed humans through time to spread across the globe. Because ships were the primary means for humans to interact with large bodies of water, they are the focus of several chapters on the development of shipbuilding technology, the lives of sailors, and the uses of ships in exploration, expansion, and warfare. The book ends with chapters on how and why the non-renewable submerged archaeological record should be managed, so that both current and future generations can learn from the achievements and failures of past societies, as well as on how anyone can become involved in maritime and underwater archaeology. Throughout, the reader benefits from the personal reflections of a number of leading figures in the field.

A Practical Handbook of Archaeology A Beginner's Guide to Unearthing the Past Lorenz Books

"The scope of your learning...will be unlimited and enhanced by leaps and bounds as you use this wonderful tool." from the Foreword by Walter C. Kaiser, Jr New discoveries are constantly being made as archaeologists work to uncover the ancient history of the Bible lands to tell a more complete story of the people, customs, and events of that era.

Archaeologist Steven Collins and Bible scholar Joseph M. Holden have spent decades making and researching those discoveries and now offer a wealth of information based on the latest findings. This exciting addition to The Harvest Handbook™ series provides a textual and visual bird's-eye view of ancient Near Eastern biblical geography, culture, history, and chronology. If you're looking for an accurate, readable, and user-friendly resource to further your study of God's Word, The Harvest Handbook™ of Bible Lands provides a valuable backdrop for biblical narratives and literature. With the most up-to-date information from biblical and archaeological disciplines, you will find your knowledge greatly enriched through well-written narrative-style text, numerous maps, instructive photographs, illustrations, and charts. This must-have tool will become your favorite resource as you study Scripture.

The Routledge Handbook of Global Historical Archaeology is a multi-authored compendium of articles on specific topics of interest to today's historical archaeologists, offering perspectives on the current state of research and collectively outlining future directions for the field. The broad range of topics covered in this volume allows for specificity within individual chapters, while building to a cumulative overview of the field of historical archaeology as it stands, and where it could go next. Archaeological research is discussed in the context of current sociological concerns, different approaches and techniques are assessed, and potential advances are posited. This is a comprehensive treatment of the sub-discipline, engaging key contemporary debates, and providing a series of specially-commissioned geographical overviews to complement the more theoretical explorations. This book is designed to offer a starting point for students who may wish to pursue particular topics in more depth, as well as for non-archaeologists who have an interest in historical archaeology. Archaeologists, historians, preservationists, and all scholars interested in the role historical archaeology plays in illuminating daily life during the past five centuries will find this volume engaging and enlightening.

Digging Up the Ice Age

Approaches to Archaeological Illustration

The Oxford Handbook of North American Archaeology

Archaeology: A Very Short Introduction

The Archaeologist's Field Handbook

Theory and Practice of Archaeology

Method and Theory in Archaeology Archaeology: A Brief Introduction is an introduction to the fundamental principles of method and theory in archaeology, exposing students to archaeology as a career. The text begins by covering the goals of archaeology, and then moves on to consider the basic concepts of culture, time, and space, by discussing the finding and excavation of archaeological sites. By providing a distinct emphasis on the ethics behind archaeology, and how we should act as stewards of the finite records of the human past, Archaeology: A Brief Introduction continues to be a book with a truly international perspective, not simply focusing on North America or Europe. Teaching and Learning Experience Improve Critical Thinking - Archaeology: A Brief Introduction's "Archaeology and You" chapter provides students with career advice in an era when archaeology is transitioning from predominantly academic to professional. Engage Students - Each chapter within Archaeology: A Brief Introduction highlights important finds that have shaped our archaeological perspective, and a global perspective that shows students that archaeology is the most global of all sciences, encompassing all of humanity.

The American Southwest is one of the most important archaeological regions in the world, with many of the best-studied examples of hunter-gatherer and village-based societies. Research has been carried out in the region for well over a century, and during this time the Southwest has repeatedly stood at the forefront of the development of new archaeological methods and theories. Moreover, research in the Southwest has long been a key site of collaboration between archaeologists, ethnographers, historians, linguists, biological anthropologists, and indigenous

intellectuals. This volume marks the most ambitious effort to take stock of the empirical evidence, theoretical orientations, and historical reconstructions of the American Southwest. Over seventy top scholars have joined forces to produce an unparalleled survey of state of archaeological knowledge in the region. Themed chapters on particular methods and theories are accompanied by comprehensive overviews of the culture histories of particular archaeological sequences, from the initial Paleoindian occupation, to the rise of a major ritual center in Chaco Canyon, to the onset of the Spanish and American imperial projects. The result is an essential volume for any researcher working in the region as well as any archaeologist looking to take the pulse of contemporary trends in this key research tradition.

The Archaeologist's Field Handbook: North American Edition is a hands-on manual that provides step-by-step guidance for archaeological field work. Specially designed for students (both undergraduate and graduate) and avocational archaeologists, this informative guide combines clear and accessible information on doing fieldwork with practical advice on cultural heritage management projects. The Archaeologist's Field Handbook presents firmly grounded (pun intended!), essential, practical archaeological techniques and clearly elucidates the ethical issues facing archaeology today. A wealth of diagrams, photos, maps and checklists show in vivid detail how to design, fund, research, map, record, interpret, photograph, and present archaeological surveys and excavations. The Archaeologist's Field Handbook is an indispensable tool for new and aspiring archaeologists as they venture into the field.

It might seem obvious that time lies at the heart of archaeology, since archaeology is about the past. However, the issue of time is complicated and often problematic, and although we take it very much for granted, our understanding of time affects the way we do archaeology. This book is an introduction not just to the issues of chronology and dating, but time as a theoretical concept and how this is understood and employed in contemporary archaeology. It provides a full discussion of chronology and change, time and the nature of the archaeological record, and the perception of time and history in past societies. Drawing on a wide range of archaeological examples from a variety of regions and periods, The Archaeology of Time provides students with a crucial source book on one of the key themes of archaeology.

A Handbook

The NAS Guide to Principles and Practice

A Bibliographical Guide

The Oxford Handbook of Zooarchaeology

The Archaeology of Human Bones

Handbook of Landscape Archaeology

The Routledge Handbook of the Archaeology of Indigenous-Colonial Interaction in the Americas brings together scholars from across the hemisphere to examine how archaeology can highlight the myriad ways that Indigenous people have negotiated colonial systems from the fifteenth century through to today. The contributions offer a comprehensive look at where the archaeology of colonialism has been and where it is heading. Geographically diverse case studies highlight longstanding theoretical and methodological issues as well as emerging topics in the field. The organization of chapters by key issues and topics, rather than by geography, fosters exploration of the commonalities and contrasts between historical contingencies and scholarly interpretations. Throughout the volume, Indigenous and non-Indigenous contributors grapple with the continued colonial nature of archaeology and highlight Native perspectives on the potential of using archaeology to remember and tell colonial histories. This volume is the ideal starting point for students interested in how archaeology can illuminate Indigenous agency in colonial settings.

Professionals, including academic and cultural resource management archaeologists, will find it a convenient reference for a range of topics related to the archaeology of colonialism in the Americas.

Over the past three decades, "landscape" has become an umbrella term to describe many different strands of archaeology. From the processualist study of settlement patterns to the phenomenologist's experience of the natural world, from human impact on past environments to the environment's impact on human thought, action, and interaction, the term has been used. In this volume, for the first time, over 80 archaeologists from three continents attempt a comprehensive definition of the ideas and practices of landscape archaeology, covering the theoretical and the practical, the research and conservation, and encasing the term in a global framework. As a basic reference volume for landscape archaeology, this volume will be the benchmark for decades to come. All royalties on this Handbook are donated to the World Archaeological Congress.

For over 25 years The Handbook of British Archaeology has been the foremost guide to archaeological methods, artefacts and monuments, providing clear explanations of all specialist terms used by archaeologists. This completely revised and updated edition is packed with the latest information and now includes the most recent developments in archaeological science.

Meticulously researched, every section has been extensively updated by a team of experts. There are chapters devoted to each of the archaeological periods found in Britain, as well as two chapters on techniques and the nature of archaeological remains. All the common artefacts, types of sites and current theories and methods are covered. The growing interest in post-medieval and industrial archaeology is fully explored in a brand new section dealing with these crucial periods. Hundreds of new illustrations enable instant comparison and identification of objects and monuments - from Palaeolithic handaxes to post-medieval gravestones. Several maps pinpoint the key sites, and other features include an extensive bibliography and a detailed index. The Handbook of British Archaeology is the most comprehensive resource book available and is essential for anyone with an interest in the subject - from field archaeologists and academics to students, heritage professionals, Time Team followers and amateur enthusiasts.

Introduction to curation and preservation of archaeological materials. Visit our website for sample chapters!

The Oxford Handbook of Archaeological Ceramic Analysis

The Maudsley Handbook of Practical Psychiatry

The Archaeology of Time

A Beginner's Guide to Unearthing the Past

The Science of the Human Past

Archaeology For Dummies

Underwater Archaeology: The NAS Guide to Principles and Practice provides a comprehensive summary of the archaeological process as applied in an underwater context. Long awaited second edition of what is popularly referred to as the NAS Handbook. Provides a practical guide to underwater archaeology: how to get involved, basic principles, essential techniques, project plan and execution, publishing and presenting Fully illustrated with over 100 drawings and new colour graphics New chapters on geophysics, historical research, photography and video, monitoring and maintenance and conservation

Jeremy Green's systematic overview of maritime archaeology offers a step-by-step description of this fast-growing field. With information about the use of computers and Global Positioning Systems, the second edition of this handbook shows how to as much information as possible from a site, how to record and document the data, and how to act ethically and responsibly the artifacts. Treating underwater archaeology as a discipline, the book demonstrates how archaeologists, "looters," academi and governments interact and how the market for archaeological artifacts creates obstacles and opportunities for these gro

Well illustrated and comprehensive in its approach to the subject, this book provides an essential foundation for everybody interested in underwater environments, submerged land structures, and conditions created by sea level changes.

This handbook is primarily designed to raise standards and is intended for students and for those working in archaeological illustration. It is a showpiece of some fine illustrators, working in quite different ways. Drawings of objects, made from different materials are shown at their original drawn size as well as at their subsequent, reduced, published scale, so that the technique used by the draftsman can be clearly seen and appreciated. Objects are described - often by specialists - and then the illustrators themselves describe their different drawing methods and approaches - giving step-by-step guides to how the illustrations work together.

Scientific facts, fulfilled prophecies, and archaeological discoveries that confirm the Bible.

Archaeological Illustration

The Complete Practical Encyclopedia of Archaeology

The Oxford Handbook of Early Christian Archaeology

The Archaeology of Animals

Boyd's Handbook of Practical Apologetics

Maritime Archaeology

An objective guide to this fascinating science of history and culture Archaeology continually makes headlines--from recent discoveries like the frozen Copper-Age man in the Italian Alps to the newest dating of the first people in America at over 14,000 years ago. Archaeology For Dummies offers a fascinating look at this intriguing field, taking readers on-site and revealing little-known details about some of the world's greatest archaeological discoveries. It explores how archaeology attempts to uncover the lives of our ancestors, examining historical dig sites around the world and explaining theories about ancient human societies. The guide also offers helpful information for readers who want to participate in an excavation themselves, as well as tips for getting the best training and where to look for jobs.

The Maudsley Handbook of Practical Psychiatry has long served trainees in psychiatry, presenting them with practical and essential advice. This new edition of the orange book provides guidance on the psychiatric and neuropsychiatric examination and interviewing of adults and children not just as a central skill, but as the basis for reaching a diagnosis, formulation and defining a treatment plan. It covers special interview situations, such as dealing with specific patient reactions, and other special problems, for example, conducting a complicated assessment in cases of self-harm. The book concludes with important legal issues and is supported by helpful appendices for ready-reference. As with previous editions, this sixth edition has been revised and rewritten with the full and active involvement of a group of consultant psychiatrists and trainees, making it a highly relevant and practical handbook for all psychiatrists whether learning or refreshing their skills.

A comprehensive overview, by period and region, of the archaeology of ritual and religion. The coverage is global, and extends from the earliest prehistory to modern times. Written by over sixty renowned specialists, the Handbook presents the very best in current scholarship, and will also stimulate further research.

Edited by two pioneers in the field of sensory archaeology, this Handbook comprises a key point of reference for the ever-expanding field of sensory archaeology: one that surpasses previous books in this field, both in scope and critical intent. This Handbook provides an extensive set of specially commissioned chapters, each of which summarizes and critically reflects on progress made in this dynamic field during the early years of the twenty-first century. The authors identify and discuss the key current concepts and debates of sensory archaeology, providing overviews and commentaries on its methods and its place in interdisciplinary sensual culture studies. Through a set of thematic studies, they explore diverse sensorial practices, contexts and materials, and offer a selection of archaeological case-studies from different parts of the world. In the light of this, the research methods now being brought into the service of sensory archaeology are re-examined. Of interest to scholars, students and others with an interest in archaeology around the world, this book will be invaluable to archaeologists and is also of relevance to scholars working in disciplines contributing to sensory studies: aesthetics, anthropology, architecture, art history, communication studies, history (including history of science), geography, literary and cultural studies, material culture studies, museology, philosophy, psychology, and sociology.

From the Field to the Repository

A Technical Handbook, Second Edition

The Harvest Handbook™ of Bible Lands

The Key Sites, who Discovered Them, and how to Become an Archaeologist

Satellite Remote Sensing for Archaeology

The Basics

For courses in Introduction to Archaeology Theory and Methods. Intended for the Introductory Archaeology course with the goal of teaching students how to think like archaeologists, this workbook includes activities that challenge students to interpret and explain field findings and help them to see the link between theory and practice.

The Handbook of Archaeological Methods comprises 37 articles by leading archaeologists on the key methods used by archaeologists in the field, in analysis, in theory building, and in managing cultural resources. The book is destined to become the key reference work for archaeologists and their advanced students on contemporary archaeological methods.

With contributions from 70 experienced practitioners from around the world, this second edition of the authoritative Handbook of Forensic Archaeology and Anthropology provides a solid foundation in both the practical and ethical components of forensic work. The book weaves together the discipline's historical development; current field methods for analyzing crime, natural disasters, and human atrocities; an array of laboratory techniques; key case studies involving legal, professional, and ethical issues; and ideas about the future of forensic work--all from a global perspective. This fully revised second edition expands the geographic representation of the first edition by including chapters from practitioners in South Africa and Colombia, and adds exciting new chapters on the International Commission on Missing Persons and on forensic work being done to identify victims of the Battle of Fromelles during World War I. The Handbook of Forensic Anthropology and Archaeology provides an updated perspective of the disciplines of forensic archaeology and anthropology.

This volume explores 15,000 years of indigenous human history on the North American continent, drawing on the latest archaeological theories, time-honored methodologies, and rich datasets. From the Arctic south to the Mexican border and east to the Atlantic Ocean, all of the major cultural developments are covered in 53 chapters, with certain periods, places, and historical problems receiving special focus by the volume's authors. Questions like who first peopled the continent, what did it mean to have been a hunter-gatherer in the Great Basin versus the California coast, how significant were cultural exchanges between Native North Americans and Mesoamericans, and why do major historical changes seem to correspond to shifts in religion, politics, demography, and economy are brought into focus. The practice of archaeology itself is discussed as contributors wrestle with modern-day concerns with the implications of doing archaeology and its relevance for understanding ourselves today. In the end,

the chapters in this book show us that the principal questions answered about human history through the archaeology of North America are central to any larger understanding of the relationships between people, cultural identities, landscapes, and the living of everyday life.

Handbook of Forensic Anthropology and Archaeology

The Oxford Handbook of Southwest Archaeology

North American Edition

The Routledge Handbook of Global Historical Archaeology

A Workbook

The Oxford Handbook of Archaeological Ceramic Analysis draws together topics and methodologies essential for the socio-cultural, mineralogical, and geochemical analysis of archaeological ceramic. Ceramic is one of the most complex and ubiquitous archaeomaterials in the archaeological record: it occurs around the world and through time in almost every culture and context, from building materials and technological installations to utilitarian wares and votive figurines. For more than 100 years, archaeologists have used ceramic analysis to answer complex questions about economy, subsistence, technological innovation, social organization, and dating. The volume is structured around the themes "Research design and data analysis," "Foundational concepts," "Evaluating ceramic provenance," "Investigating ceramic manufacture," "Assessing vessel function," and "Dating ceramic assemblages." It provides a common vocabulary and offers practical tools and guidelines for ceramic analysis using techniques and methodologies ranging from network analysis and typology to rehydroxylation dating and inductively coupled plasma mass spectrometry. Each chapter provides the theoretical background and practical guidelines, such as cost and destructiveness of analysis, for each technique, as well as detailed case studies illustrating the application and interpretation of analytical data for answering anthropological questions.

Illuminating the world of archaeology. Archaeology conveys the excitement of archaeological discovery and explains how archaeologists think as they scientifically find, analyze, and interpret evidence. The main objective of this text is to provide an introduction to the broad and fascinating world of archaeology from the scientific perspective. Discussions on the theoretical aspects of archaeology, as well as the practical applications of what is learned about the past, have been updated and expanded upon in this fourth edition. Learning Goals Upon completing this book, readers will be able to: Discuss the theoretical aspects of archaeology. Apply what has been learned about the past. Identify the various perspectives archaeologists have.

This book examines methods for linking osteo-archaeological data with historical and environmental sources to shed light on the living conditions of past populations. Covering all time periods from prehistory to the 20th century, it aims to construct models that capture plausible demographic dynamics from highly fragmentary evidence. Starting from the known in order to explore the unknown, this book presents a historical view of methods used in the past and present as well as proposes original ones. The paleodemographic methods presented in this handbook have been tested on anthropological and archaeological data and can easily be applied. This manual represents a fruitful collaboration between historical demographers and anthropological archaeologists who, with the help of mathematicians and statisticians, detail research that opens an important historical dimension to the discipline. Written in a readily understandable manner, it serves as an ideal resource for those wishing to interpret ancient bones in demographic terms.