

calculation, first through mechanical means, then electromechanical and finally electronic. Part two describes the transformation from sequence-controlled calculators to stored-program computers and the birth of the computer industry. In part three we see the industry maturing and new market segments beginning to emerge for faster or smaller computers, facilitated by the introduction of solid-state components. The final part brings the story up to date with the development of mass-produced personal computers, computer graphics and the World Wide Web. Written in a highly accessible style with illustrations throughout, *The Story of the Computer* should provide a rewarding read for both the specialist and the general reader.

An Illustrated History of 151 Video Games

An Illustrated Introduction in 3 Dimensions : a Pop-up Guide

Computer Book

Runescape: The First 20 Years--An Illustrated History

The Oxford Illustrated History of the Book

Combining engaging text with captivating images and helpful diagrams, renowned science writer Tom Jackson guides readers through the history of Engineering in the 7th installment of the groundbreaking *Ponderables?* series. Engineering is all around us. From our bridges, tunnels and skyscrapers, to our cars, computers and smartphones, engineering shapes our world and influences just about everything we see and do. And it's been that way for longer than you might think. From the crudely knapped hand axes of our human ancestor *Homo Habilis* to the mind-blowing ways in which modern engineering has improved our quality of daily life and expanded the scope of our civilization, the story of engineering is the story of humankind itself. In a series of 100 enlightening articles, this book tells that incredible story by exploring the biggest names, grandest achievements and greatest inventions of the engineering world from prehistory all the way up to present day. Carefully curated, beautifully illustrated and addictively fun, this volume is your ultimate guide to the dreamers, thinkers, tinkers and builders that make our world.

More populous than any other country on earth, China also occupies a unique place in our modern world for the continuity of its history and culture. In this sumptuously illustrated single-volume history, noted historian Patricia Ebrey traces the origins of Chinese culture from prehistoric times to the present. She follows its development from the rise of Confucianism, Buddhism, and the great imperial dynasties to the Mongol, Manchu, and Western intrusions and the modern communist state. Her scope is phenomenal—embracing Chinese arts, culture, economics, society and its treatment of women, foreign policy, emigration, and politics, including the key uprisings of 1919 and 1989 in Tiananmen Square. Both a comprehensive introduction to an extraordinary civilization, and an expert exploration of the continuities and disjunctures of Chinese history, Professor Ebrey's book has become an indispensable guide to China past and present. Patricia Ebrey is Professor of East Asian Studies and History and the author of *Chinese Civilization: A Sourcebook* (1993).

From handheld smart phones to vast scientific simulators, computers are developing at ever-increasing speed. In *The Computer*, uber-technogeek Mark Frauenfelder traces the evolution of this vital machine from its earliest roots through its exciting application in code-breaking during the Second World War, and from its initial use in the workplace and home to its current status as a ubiquitous—and increasingly portable—part of twenty-first century existence. This highly illustrated history of the computer examines its profound impact on every sphere of life.

An illustrated history of American innovators -- some well known, some unknown, and all fascinating -- by the author of the bestselling *The American Century*.