CONTENTS

Introduction 8

Chapter 1
IN THE BEGINNING... 10

1 Cave Paintings: El Castillo Cave 14
2 Earliest Evidence of Mathematical Knowledge: Ishango Bone 16
3 Cuneiform Tablets: 
   *Epic of Gilgamesh* 18
4 An Andean Mystery: Caral Khipu 20
5 Egyptian Books on Papyrus: 
   *Book of the Dead of Ani* 22

Chapter 2
EASTERN APPROACHES 24

6 Chinese Developments in Bookmaking: Guodian Chu Slips 28
7 Mass Production in Japan: Shōtoku's *Dharani* 30
8 Monumental Korean Undertaking: *Tripitaka Koreana* 32
9 Indian Palm-Leaf Manuscript: Nalanda *Perfection of Wisdom Sutra* 34
10 The Biggest Books Ever Written: *Yongle Dadian* 36
11 Bone, Bamboo and Bark: Batak *Pustaha* 38
12 Burmese Folding Format: *Parabaik* 40
Chapter 3
THE GREAT CLASSICS

13 Origins of a Children's Classic: Aesop's Fables
14 A Timeless Epic: Homer's Iliad
15 An Early Masterpiece of Ethiopian Art: Garima Gospels
16 The First Cookbooks: Apicius
17 A Mathematical Miracle: Archimedes Palimpsest

Chapter 4
MEDIEVAL WORLDS & THE BOOK

18 Ireland's Greatest Treasure: Book of Kells
19 Schism and Discord: Chludov Psalter
20 The Foundation of Pharmacology: Dioscorides' De Materia Medica
21 A Masterpiece of Armenian Illumination: Toros Roslin Gospels
22 The Father of Mapping: Ptolemy's Geographia
23 A Sailor's Guide to Byzantium: Cristoforo's Liber Insularum Archipelagi
24 Illumination by the Master of the Prayer Book: Bruges Roman de la Rose
25 A Giant Among Giants: Farnese Hours

Chapter 5
LIGHT FROM THE EAST

26 The Oldest Printed Book of All: Dunhuang Diamond Sutra
27 A Literary and Artistic Masterpiece: Murasaki's The Tale of Genji
28 The 'Indian Aesop': Panchatantra
29 The Standard Islamic Book of Astronomy: Al-Sufi's Book of Fixed Stars
30 A Forgotten Precursor of Leonardo da Vinci: Al-Jazari's Compendium on the Mechanical Arts
31 The First Anatomical 'Atlas': Mansur's Anatomy
32 An Early Islamic Book Produced in Java: Boke van Bonang
Chapter 6
WHEELS OF CHANGE

33 Gutenberg's Revolution: Gutenberg's 42-Line Bible
34 A Blockbuster Among Early Printed Books: Schedel's Nuremberg Chronicle
35 A Book From the First English Printer: Caxton's Chesse Morallised
36 The First Joke Book: Wynkyn's Demaundes Joyous
37 The Earliest Scientific Text: Euclid's Elementa Geometrina
38 A Model for Future Book Design: Aldine Virgil
39 Printing in Arabic: Gregorio's Book of Hours
40 The First Printing in Africa: Sefer A budarham
41 Heavenly Voices: St. Gall Cantatorium
42 A Gutenberg Problem Solved: Constance Gradual
43 A Major Work of Biblical Scholarship: Complutensian Polyglot Bible

Chapter 7
A DANGEROUS INVENTION

44 Developing the Swedish Language: Gustav Vasa Bible
45 Practical Censorship at Work: Erasmus' De ratione conscribendi epistolae
46 The First Printing in British America: Bay Psalm Book
47 An Aztec View of Pre-Columbian Life: Codex Mendoza
48 Searching for Pepper and Nutmeg: Linschoten's Itinerario
49 The First Modern Study of Anatomy: Vesalius' De humani corporis fabrica
50 An Amazing Amateur Astronomer: Brahe's Astronomiae
51 A Foundation Stone of Modern Science: Newton's Principia
52 Everyman His Own Expert: Markham's Cavelarice
53 Fashion in Clothing: Helm's Art and Industry
54 An Outstanding British Contribution to Botany: Blackwell's Curious Herball
55 A Baroque Dance to the Music of Time: Tomlinson's Art of Dancing

Chapter 8
PRINTING & THE ENLIGHTENMENT

56 Rococo Dress for Classical Drama: Boucher's Molière
57 The Greatest Dictionary of the English Language: Johnson's Dictionary
58 A Very Early Book for Children: Newbery's Little Pretty Pocket-Book
59 The Lodestone for the Enlightenment: Diderot's Encyclopedic
60 A Pioneer in Information Retrieval: Linnaeus' Species Plantarum
61 Using Graphs to Convey Information: Playfair's Commercial and Political Atlas
62 Records of Crime and Punishment: Newgale Calendar
63 The Literary Oddity that Entranced Europe: Sterne's Tristram Shandy
64 Mighty Lewd or Literary Classic?: Cleland's Fanny Hill
65 An African-American Work in an Ancient Field: Banneker's Almanack
66 The Master of Black and White: Bewick's British Birds
67 Landscape Design at Its Best: Repton's Red Books
68 How Tactile Writing Began: Hauy's Education of the Blind
Chapter 9
PRINT & STEAM

69 Patently Brilliant Yankee Inventiveness: Perkins’ Patent 182
70 The First Book Illustrated Photographically: Atkins’ Photographs of British Algae 184
71 Photography Moves to the Third World: Duperly’s Daguerrian Excursions in Jamaica 186
72 Missionary Printing in Canada: Evans’ Syllabic Hymnbook 188
73 The Development of Serial Publishing: Dickens’ Pickwick Papers 190
74 Pulp Fiction, Victorian Style: Powell’s Old Grizzly Adams 192
75 Innovative Books for Young Readers: Aikin’s Robinson Crusoe in Words of One Syllable 194
76 Moral Education through Pictures: Hoffman’s Struwwelpeter 196
77 From Medieval Mysticism to Paper Engineering: Meggendorfer’s Grand Circus 198
78 Have Guidebook, Will Travel: Baedeker’s Switzerland 200
79 The first Celebrity Chef: Soyer’s Modern Housewife 202
80 Marketing for the Colonies: Boldrewood’s Robbery Under Arms 204

Chapter 10
THE BOOK IN THE TURBULENT 20TH CENTURY

81 The Blind Seer of Buenos Aires: Borges’ Garden of Forking Paths 210
82 A Major Advance in Document Production: Carlson’s Lab Book 212
83 Printing as a Performing Art: Cranach-Presse’s Hamlet 214
84 A West-Coast Interpretation of an American Epic: Whitman’s Leaves of Grass 216
85 Tangoing Towards the Revolution: Kamensky’s Tango with Cows 218
86 Time-Travel Surrealism: Ernst’s Une Semaine de Bonté 220
87 Street Literature - The Voice of the People: Nnadozie’s Beware of Harlots 222
88 Twentieth-Century Solutions to Publishing Needs: Lehmann’s Invitation to the Waltz 224
89 Never Surrender! Clandestine presses in War: Kaminski’s Stones for the Rampart 226
90 The Greatest Samizdat Book: Bulgakov’s Master and Margarita 228
91 Guidance in the Marital Home: Stopes’ Married Love 230
92 The Limits of Political Propaganda: Frank’s Diary of a Young Girl 232

Chapter 11
DIGITISATION & THE FUTURE OF THE BOOK

93 All His Own Work: Hunter’s Old Papermaking 238
94 The Last of the Old, the First of the New: RAND’s Million Random Digits 240
95 Modernising Medieval Manuscripts: Electronic Beowulf 242
96 The First E-Book?: Ruiz’s Mechanical Encyclopedia 244
97 Multum in Parvo - the Smallest Books: Technion Nano Bible 246
98 Modern Technology and Manga: Koyama-Richard’s One Thousand Years of Manga 248
99 Are ‘Artists’ Books’ Books?: Prieto’s Antibook 250
100 Is it a Book, or is it a Book?: Sulawesi Lontar 252

Glossary 254
Bibliography 270
Acknowledgements 278
Picture credits 279
Index 284
Working with the BBC, Neil MacGregor, the Director of the British Museum, has launched a downright smart project. A History of the World in 100 Objects uses important pieces from the museum's collections to recount the long history of humanity. Throughout the year, the serialized radio program will air 100 episodes, each averaging 15 minutes, and they will cover two million years of human innovation and artistic creation. Below, I've included a recent episode that revisits the Olduval hand axe, a tool invented some 1.2 million years ago that proved vital to human evolution and our mi
Roderick Cave has worked with rare book collections and in developing information science courses in libraries and universities in the Americas, Australasia, and East Asia as well as in Britain. A print historian and librarian for many years, Cave was formerly a UNESCO consultant on course development, and introduced new programmes on information services. He has advised on book history at several American universities and museums, as well as being a consultant at the British library, which has published three of his recent books. Country of Publication: AU.