Cave, Roderick
A history of the book in 100 books

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: Parabai 40
**Chapter 3**

THE GREAT CLASSICS

13 Origins of a Children’s Classic: Aesop’s Fables 46
14 A Timeless Epic: Homer’s Iliad 48
15 An Early Masterpiece of Ethiopian Art: Garima Gospels 50
16 The First Cookbooks: Apicius 52
17 A Mathematical Miracle: Archimedes Palimpsest 54

**Chapter 4**

MEDIEVAL WORLDS & THE BOOK

18 Ireland’s Greatest Treasure: Book of Kells 60
19 Schism and Discord: Chludov Psalter 62
20 The Foundation of Pharmacology: Dioscorides’ De Materia Medica 64
21 A Masterpiece of Armenian Illumination: T’oros Roslin Gospels 66
22 The Father of Mapping: Ptolemy’s Geographia 68
23 A Sailor’s Guide to Byzantium: Cristoforo’s Liber Insularum Archipelagi 70
24 Illumination by the Master of the Prayer Book: Bruges Roman de la Rose 72
25 A Giant Among Giants: Farnese Hours 74

**Chapter 5**

LIGHT FROM THE EAST

26 The Oldest Printed Book of All: Dunhuang Diamond Sutra 80
27 A Literary and Artistic Masterpiece: Murasaki’s The Tale of Genji 82
28 The ‘Indian Aesop’: Panchatantra 84
29 The Standard Islamic Book of Astronomy: Al-Sufi’s Book of Fixed Stars 86
30 A Forgotten Precursor of Leonardo da Vinci: Al-Jazari’s Compendium on the Mechanical Arts 88
31 The First Anatomical ‘Atlas’: Mansur’s Anatomy 90
32 An Early Islamic Book Produced in Java: Boke van Bonang 92
Chapter 6
WHEELS OF CHANGE

33 Gutenberg's Revolution: Gutenberg's 42-Line Bible 98
34 A Blockbuster Among Early Printed Books: Schedel's Nuremberg Chronicle 100
35 A Book From the First English Printer: Caxton's Chesse Moralysed 102
36 The First Joke Book: Wynkyn's Demaundes Joyous 104
37 The Earliest Scientific Texts: Euclid's Elementa Geometriae 106
38 A Model for Future Book Design: Aldine Virgil 108
39 Printing in Arabic: Gregorius's Book of Hours 110
40 The First Printing in Africa: Sefer A budarham 112
41 Heavenly Voices: St. Gall Cantatorium 114
42 A Gutenberg Problem Solved: Constance Gradual 116
43 A Major Work of Biblical Scholarship: Complutensian Polyglot Bible 118

Chapter 7
A DANGEROUS INVENTION

44 Developing the Swedish Language: Gustav Vasa Bible 124
45 Practical Censorship at Work: Erasmus' De ratione conscribendi epistolae 126
46 The First Printing in British America: Bay Psalm Book 128
47 An Aztec View of Pre-Columbian Life: Codex Mendoza 130
48 Searching for Pepper and Nutmeg: Linschoten's Itinerario 132
49 The First Modern Study of Anatomy: Vesalius' De humani corporis fabrica 134
50 An Amazing Amateur Astronomer: Brahe's Astronomiae 136
51 A Foundation Stone of Modern Science: Newton's Principia 138
52 Everyman His Own Expert: Markham's Cavelarice 140
53 Fashion in Clothing: Helm's Art and Industry 142
54 An Outstanding Contribution to Botany: Blackwell's Curious Herball 144'
55 A Baroque Dance to the Music of Time: Tomlinson's Art of Dancing 146

Chapter 8
PRINTING & THE ENLIGHTENMENT

56 Rococo Dress for Classical Drama: Boucher's Molière 152
57 The Greatest Dictionary of the English Language: Johnson's Dictionary 154
58 A Very Early Book for Children: Newbery's Little Pretty Pocket-Book 156
59 The Lodestone for the Enlightenment: Diderot's Encyclopédie 158
60 A Pioneer in Information Retrieval: Linnaeus' Species Plantarum 160
61 Using Graphs to Convey Information: Playfair's Commercial and Political Atlas 162
62 Records of Crime and Punishment: Newgale Calendar 164
63 The Literary Oddity that Entranced Europe: Sterne's Tristram Shandy 166
64 Mighty Lewd or Literary Classic?: Cleland's Fanny Hill 168
65 An African-American Work in an Ancient Field: Banneker's Almanack 170
66 The Master of Black and White: Bewick's British Birds 172
67 Landscape Design at Its Best: Repton's Red Books 174
68 How Tactile Writing Began: Huity's Education of the Blind 176
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: Akin’s Robinson Crusoe in Words of One Syllable 194
76 Moral Education through Pictures: Hoffmann’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-Press’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