Cave, Roderick

A history of the book in 100 books

CONTENTS

Introduction 8

Chapter 1
IN THE BEGINNING...

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

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**

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Author/Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>94</td>
<td>33 Gutenberg's Revolution: Gutenberg's 42-Line Bible</td>
<td></td>
</tr>
<tr>
<td></td>
<td>34 A Blockbuster Among Early Printed Books: Schedel's Nuremberg Chronicle</td>
<td></td>
</tr>
<tr>
<td></td>
<td>35 A Book From the First English Printer: Caxton's Chesse Moralysed</td>
<td></td>
</tr>
<tr>
<td></td>
<td>36 The First Joke Book: Wynkyn's Demaundes Joyous</td>
<td></td>
</tr>
<tr>
<td></td>
<td>37 The Earliest Scientific Texts: Euclid's Elementa Geometrina</td>
<td></td>
</tr>
<tr>
<td></td>
<td>38 A Model for Future Book Design: Aldine Virgil</td>
<td></td>
</tr>
<tr>
<td></td>
<td>39 Printing in Arabic; Gregorio's Book of Hours</td>
<td></td>
</tr>
<tr>
<td></td>
<td>40 The First Printing in Africa: Sefer A budarham</td>
<td></td>
</tr>
<tr>
<td></td>
<td>41 Heavenly Voices: St. Gall Cantatorium</td>
<td></td>
</tr>
<tr>
<td></td>
<td>42 A Gutenberg Problem Solved: Constance Gradual</td>
<td></td>
</tr>
<tr>
<td></td>
<td>43 A Major Work of Biblical Scholarship: Complutensian Polyglot Bible</td>
<td></td>
</tr>
</tbody>
</table>

### Chapter 7

**A DANGEROUS INVENTION**

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Author/Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>120</td>
<td>44 Developing the Swedish Language: Gustav Vasa Bible</td>
<td></td>
</tr>
<tr>
<td></td>
<td>45 Practical Censorship at Work: Erasmus' De ratione conscribendi epistolae</td>
<td></td>
</tr>
<tr>
<td></td>
<td>46 The First Printing in British America: Bay Psalm Book</td>
<td></td>
</tr>
<tr>
<td></td>
<td>47 An Aztec View of Pre-Columbian Life: Codex Mendoza</td>
<td></td>
</tr>
<tr>
<td></td>
<td>48 Searching for Pepper and Nutmeg: Linschoten's Itinerario</td>
<td></td>
</tr>
<tr>
<td></td>
<td>49 The First Modern Study of Anatomy: Vesalius' De humani corporis fabrica</td>
<td></td>
</tr>
<tr>
<td></td>
<td>50 An Amazing Amateur Astronomer: Brahe's Astronomiae</td>
<td></td>
</tr>
<tr>
<td></td>
<td>51 A Foundation Stone of Modern Science: Newton's Principia</td>
<td></td>
</tr>
<tr>
<td></td>
<td>52 Everyman His Own Expert: Markham's Cavelarice</td>
<td></td>
</tr>
<tr>
<td></td>
<td>53 Fashion in Clothing: Helm's Art and Industry</td>
<td></td>
</tr>
<tr>
<td></td>
<td>54 An Outstanding British Contribution to Botany: Blackwell's Curious Herball</td>
<td></td>
</tr>
<tr>
<td></td>
<td>55 A Baroque Dance to the Music of Time: Tomlinson's Art of Dancing</td>
<td></td>
</tr>
</tbody>
</table>

### Chapter 8

**PRINTING & THE ENLIGHTENMENT**

<table>
<thead>
<tr>
<th>Page</th>
<th>Title</th>
<th>Author/Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>148</td>
<td>56 Rococo Dress for Classical Drama: Boucher's Moliere</td>
<td></td>
</tr>
<tr>
<td></td>
<td>57 The Greatest Dictionary of the English Language: Johnson's Dictionary</td>
<td></td>
</tr>
<tr>
<td></td>
<td>58 A Veni' Early Book for Children: Newbery's Little Pretty Pocket-Book</td>
<td></td>
</tr>
<tr>
<td></td>
<td>59 The Lodestone for the Enlightenment: Diderot's Encyclopedic</td>
<td></td>
</tr>
<tr>
<td></td>
<td>60 A Pioneer in Information Retrieval: Linnaeus' Species Plantarum</td>
<td></td>
</tr>
<tr>
<td></td>
<td>61 Using Graphs to Convey Information: Playfair's Commercial and Political Atlas</td>
<td></td>
</tr>
<tr>
<td></td>
<td>62 Records of Crime and Punishment: Newgate Calendar</td>
<td></td>
</tr>
<tr>
<td></td>
<td>63 The Literary Oddity that Entranced Europe: Sterne's Tristram Shandy</td>
<td></td>
</tr>
<tr>
<td></td>
<td>64 Mighty Lewd or Literary Classic?: Cleland's Fanny Hill</td>
<td></td>
</tr>
<tr>
<td></td>
<td>65 An African-American Work in an Ancient Field: Banneker's Almanack</td>
<td></td>
</tr>
<tr>
<td></td>
<td>66 The Master of Black and White: Bewick's British Birds</td>
<td></td>
</tr>
<tr>
<td></td>
<td>67 Landscape Design at Its Best: Repton's Red Books</td>
<td></td>
</tr>
<tr>
<td></td>
<td>68 How Tactile Writing Began: Haüy's Education of the Blind</td>
<td></td>
</tr>
</tbody>
</table>
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
Historic places across the country have shaped who we are. They bring our history to life and tell the story of our collective identity. With your help, we’ve gradually been uncovering the 100 historic places that tell the remarkable story of England and its impact on the world. Through ten different categories, each judged by an expert from thousands of your nominations, we have reached a list of 100 places that have helped to make England the country it is today. We’ve produced a podcast series which explores each of the 100 places in detail and on sale now is a beautifully illustrated book A History of the World in 100 Objects was a joint project of BBC Radio 4 and the British Museum, comprising a 100-part radio series written and presented by British Museum director Neil MacGregor. In 15-minute presentations broadcast on weekdays on Radio 4, MacGregor used objects of ancient art, industry, technology and arms, all of which are in the British Museum's collections, as an introduction to parts of human history. The series, four years in planning, began on 18 January 2010 and was broadcast Rome. Athens. Memphis and Thebes. Ramses II. Nefertiti. Julius Caesar. Cleopatra. Aristotle. Sappho. Cyrus the Great. Democracy. Oligarchy. Republic and Empire. Societies and people long gone and still they tickle our imagination. Ancient history as a scholarly endeavor came into existence during the time of the European empires. The imperialists of Great Britain, France, Italy, and Germany looked to the distant past for validation and wrote their history accordingly, resulting in a research field dominated by white men focusing on Rome and Greece. But things are beginning to change. Books abo