
Books and the Sciences in History

EDITED BY

MARINA FRASCA-SPADA
and NICK JARDINE

ADVISORY PANEL Silvia De Renzi, Anthony Grafton, Lisa Jardine,
Adrian Johns, Sachiko Kusukawa, Elisabeth Leedham-Green,
David McKitterick, James Secord, E. C. Spary



CAMBRIDGE
UNIVERSITY PRESS

Contents

<i>Acknowledgements</i>	page vii
<i>List of illustrations</i>	ix
Introduction: books and the sciences <i>Marina Frasca-Spada and Nick Jardine</i>	I
I TRIUMPHS OF THE BOOK	
1 Books and sciences before print <i>Rosamond McKitterick</i>	13
2 Printing the world <i>Jerry Brotton</i>	35
3 Geniture collections, origins and uses of a genre <i>Anthony Grafton</i>	49
4 Annotating and indexing natural philosophy <i>Ann Blair</i>	69
5 Illustrating nature <i>Sachiko Kusukawa</i>	90
6 Astronomical books and courtly communication <i>Adam Mosley</i>	114
7 Reading for the philosophers' stone <i>Lauren Kassell</i>	132
8 Writing and talking of exotic animals <i>Silvia De Renzi</i>	151
II LEARNED AND CONVERSABLE READING	
9 Compendious footnotes <i>Marina Frasca-Spada</i>	171
10 On the bureaucratic plots of the research library <i>William Clark</i>	190
11 Encyclopaedic knowledge <i>Richard Yeo</i>	207

12	Periodical literature <i>Thomas Broman</i>	225
13	Natural philosophy for fashionable readers <i>Mary Terrall</i>	239
14	Rococo readings of the book of nature <i>E. C. Spary</i>	255
15	Young readers and the sciences <i>Aileen Fyfe</i>	276
16	The physiology of reading <i>Adrian Johns</i>	291
III PUBLICATION IN THE AGE OF SCIENCE		
17	A textbook revolution <i>Jonathan Topham</i>	317
18	Useful knowledge for export <i>Eugenia Roldán Vera</i>	338
19	Editing a hero of modern science <i>Lisa Jardine and Alan Stewart</i>	354
20	Progress in print <i>James Secord</i>	369
	Afterwords	
	Books, texts, and the making of knowledge <i>Nick Jardine</i>	393
	The past, present, and future of the scientific book <i>Adrian Johns</i>	408
	<i>Notes on contributors</i>	427
	<i>Index</i>	432

This inviting book tells a great adventure story: the history of science. It takes readers to the stars through the telescope, as the sun replaces the earth at the center of our universe. From award-winning science writer John Gribbin, *Science: A History* is the enthralling story of the men and women who changed the way we see the world, and the turbulent times they lived in. From Galileo, tried by the Inquisition for his ideas, to Newton, who wrote his rivals out of the history books; from Marie Curie, forced to work apart from male students for fear she might excite them, to Louis Agassiz, who marched his colleagues up a mountain to prove that the ice ages had occurred.