

THE MATERIAL WORLD OF ANCIENT EGYPT

The Material World of Ancient Egypt examines the objects and artifacts, the representations in art, and the examples of documentation that together reveal the day-to-day physical substance of life in ancient Egypt. This book investigates how people dressed, what they ate, the houses they built, the games they played, and the tools they used, among many other aspects of daily life, paying great attention to the change and development of each area within the conservative Egyptian society. More than any other ancient civilization, the ancient Egyptians have left us with a wealth of evidence about their daily lives in the form of perishable objects, from leather sandals to feather fans, from detailed depictions of trades and crafts on the walls of tombs and a wide range of documentary evidence from temple inventories to personal laundry lists. Drawing on these diverse sources and richly illustrating his account with nearly one hundred images, William H. Peck illuminates the culture of the ancient Egyptians from the standpoint of the basic materials they employed to make life possible and perhaps even enjoyable.

William H. Peck is retired curator of ancient art at the Detroit Institute of Arts. He excavated for many years in Egypt, first as a field archaeologist at the site of ancient Mendes in the Nile delta and later in the Precinct of the Goddess Mut in Karnak, where he was co-field director and architect with the Brooklyn Museum mission. He was a recipient of an American Research Center in Egypt Fellowship to study New Kingdom tomb painting, a Smithsonian Institution Travel Grant to Egypt, and an Award in the Arts for an outstanding alumnus from Wayne State University. His major publications include *Drawings from Ancient Egypt*, which was translated into French, German, and Arabic; *Splendors of Ancient Egypt*, an exhibition catalog; and *Egypt in Toledo*, on the Egyptian collections in Toledo, Ohio. He has lectured widely in the United States and Canada and has acted as consultant to several museums, including the Virginia Museum, Richmond; the Arkansas Art Center, Little Rock; and the Art Museum, Toledo.







The Material World of Ancient Egypt

WILLIAM H. PECK

University of Michigan-Dearborn





CAMBRIDGE UNIVERSITY PRESS

32 Avenue of the Americas, New York, NY 10013-2473, USA

Cambridge University Press is part of the University of Cambridge.

It furthers the University's mission by disseminating knowledge in the pursuit of education, learning, and research at the highest international levels of excellence.

www.cambridge.org

Information on this title: www.cambridge.org/9780521713795

© William H. Peck 2013

This publication is in copyright. Subject to statutory exception and to the provisions of relevant collective licensing agreements, no reproduction of any part may take place without the written permission of Cambridge University Press.

First published 2013

Printed in the United States of America

A catalog record for this publication is available from the British Library.

Library of Congress Cataloging in Publication data

Peck, William H., 1932-

The material world of ancient Egypt / William H. Peck, University of Michigan–Dearborn.

pages. cm.

Includes bibliographical references and index.

ISBN 978-0-521-88616-1 (hardback) - ISBN 978-0-521-71379-5 (pbk.)

- 1. Egypt Antiquities. 2. Art, Egyptian. 3. Material culture Egypt.
- 4. Egypt Social life and customs. 5. Egypt Civilization To 332 B.C.
- 6. Egypt Civilization 332 B.C.-638 A.D. I. Title.

DT61.P43 2013

932-dc23 2012046781

ISBN 978-0-521-88616-1 Hardback ISBN 978-0-521-71379-5 Paperback

Cambridge University Press has no responsibility for the persistence or accuracy of URLs for external or third-party Internet Web sites referred to in this publication and does not guarantee that any content on such Web sites is, or will remain, accurate or appropriate.



CONTENTS

List	of Figures page vi
Pre	race x
Ack	nowledgments xii
Int	oduction1
1	Geography and Geology: The Land
2	Brief Outline of Egyptian History17
3	Study of the Material World of Ancient Egypt
4	Dress and Personal Adornment 48
5	Housing and Furniture74
6	Food and Drink
7	Hygiene and Medicine110
8	Containers of Clay and Stone122
9	Tools and Weapons
10	Basketry, Rope, Matting146
11	Faience and Glass154
12	Transportation
13	Sport and Games171
14	Music and Dance180
15	Weapons and Armor192
16	Conclusions 199

١



vi	Contents		
	Sources of Chapter Heading Quotations	203	
	Bibliography	205	
	Index	211	



FIGURES

I	Fishing and fowling, tomb of Nakht	page 2
2	The Nile valley at Saqqara	10
3	The Nile in the region of Beni Hassan, in Middle Egypt	11
4	A cultivated area in the narrow fertile land along the Nile	e 12
5	The rock-cut tombs of the Middle Kingdom at	
	Beni Hassan	13
6	Elephantine Island at Aswan	15
7	The Bark Station or Chapel of Senusret I at Karnak	25
8	The Temple of Luxor	28
9	Abu Simbel in Nubia	30
IO	Sarcophagi and other monuments in classical style	32
ΙI	Greco-Roman fresco	32
12	Giovanni Belzoni	38
13	Page detail from Champollion's Monuments de'Égypte	
	et de la Nubie: notices descriptive	39
14	Page detail from Champollion's Monuments de'Égypte	
	et de la Nubie: notices descriptive	40
15	A page from Wilkinson's Manners and Customs of the	
	Ancient Egyptians	42
16	Pages from Wilkinson's The Egyptians in the Time of	
	the Pharaohs	43
17	Old Kingdom costume of the elite	50
18	A linen garment with a V-shaped neckline	52
19	A scribe with his palette	53
20	New Kingdom costume of various classes	54
21	A leather loincloth	55
22	New Kingdom costume	63
23	A double wig arrangement of human hair	64
24	Gable-topped chest and linens	72
25	Painting illustrating the making of mud brick	75

vii



viii

Figures

26	An ancient Egyptian model of a house	76
27	Remains of houses at Deir el Medina	77
28	Model of a garden and portico	78
29	Painting of a garden	79
30	Remains of houses at Deir el Medina	80
31	Funerary procession	82
32	A group of furniture pieces	82
33	Carpenter splitting planks	83
34	Chair of Renyseneb	86
35	Wooden stool	87
36	Workmen carrying a bed and cloths	88
37	Basket, box, and jar	90
38	A pile of food offerings	94
39	Typical wooden agricultural implements	97
40	Plowing and distributing seed	97
41	Reaping and gathering of wheat	98
42	Tomb model of a plowman	98
43	A sickle used for harvesting grain	99
44	Harvesting grain	100
45	Packing wheat into a carrying basket	101
46	Winnowing the wheat	101
47	Model of a granary	102
48	Squeezing the grapes	104
49	Slaughtering a bull	106
50	Catching fish with a dip net	107
51	Large-scale fishing	108
52	Circumcision scene	112
53	Circumcision scene	113
54	Cattle drovers	115
55	Surgical instruments	117
56	Predynastic pottery jar	123
57	Pottery making	125
58	Pottery vessels	126
59	Workmen carrying objects and vessels	127
60	Early Dynastic alabaster jar	132
61	Workmen shaping flints	136
62	An assortment of tools	138
63	Using a bow drill	139
64	Jewelers at work	140
65	Three measuring aids used in construction	142
66	Basket with figs	147
67	Detail from a tomb painting with baskets	147



		Figures	ix
68	Sandals made of basketry	150	
69	Eye of Horus amulet made of Egyptian faience	156	
70	Fragment of a figurine made of Egyptian faience	157	
71	Lotus cup made of Egyptian faience	158	
72	A glass flask	160	
73	Kohl tube in the shape of a palm column	161	
74	A large vessel	163	
75	Fishermen hauling in their nets	166	
76	Model boat	167	
77	Loaded donkey	168	
78	Wheelwrights' workshop	169	
79	A detail from a scene of hunting in the desert	172	
80	Wrestling scene	174	
81	Children's games	175	
82	A selection of children's toys	176	
83	A senet game	177	
84	Man with a pet dog	179	
85	Two female musicians	181	
86	Musicians	182	
87	Elaborate wooden harp	183	
88	Three musicians	184	
89	Playing a harp	186	
90	A man, his wife, and his daughter entertained		
	by a harpist	188	
91	Dancers	189	
92	A troop of soldiers or marines armed with shields		
	and spears	193	
93	Soldiers with bows and arrows	196	





PREFACE

My interest in ancient Egypt began early in my childhood and became more intense during my secondary school years when I discovered Piazzi-Smyth's Our Inheritance in the Great Pyramid. I eventually sought to know more about the culture of Egypt as it was preserved in its own artifacts, somewhat in the way that Flinders Petrie was to debunk Piazzi-Smyth's famous work by accurately measuring the monuments. After experience in the U.S. Army as a topographic surveyor and a technical illustrator I was privileged to participate at length in two major excavations, first at the site of Mendes in the Nile delta and later in the Precinct of the Goddess Mut at Karnak. Those activities, my lengthy museum experience of dealing firsthand with a wide range of Egyptian artifacts, and an early involvement with the investigation of mummies as a founding member and participant in the just-emerging Paleopathology Society have given me a series of varied and immediate experiences in the art and objects that make up the material world of ancient Egypt.

хi





ACKNOWLEDGMENTS

The historical list of scholars I am personally indebted to must include William Stevenson Smith, Henry George Fischer, Nicholas B. Millet, Edward L. B. Terrace, Bernard V. Bother, and Donald P. Hansen. Each of these distinguished Egyptologists and scholars encouraged me at some time in my career or contributed in some way to my professional development. Richard A. Fazzini and Jacobus van Dijk, colleagues in the Brooklyn Museum excavation at the Precinct of the Goddess Mut at Karnak, have offered continued support and been constant sources of information. In addition to the preceding, Francis Waring Robinson of the Detroit Institute of Arts must be named as my mentor and friend who guided me in my early museum career.

I am indebted more than I can acknowledge to the advice, help, and continued support of Emily Teeter, at the Oriental Institute Museum, University of Chicago. Her guidance, friendly criticism, and friendship have been invaluable to me at almost every stage in the preparation of this work. In addition, W. Benson Harer, M.D., and Sandra Knudsen, formerly a curator at the Toledo Museum of Art, commented on some part of the text, for which I thank them. Many discussions with Elsie Holmes Peck, my wife, have added greatly to the substance of this work. Considerable credit and thanks must go to Beatrice Rehl, Sarah McColl, Anastasia Graf, Camilla Knapp, and the other members of the staff at Cambridge University Press who have made this book possible. Opinions, errors, or omissions are my responsibility alone.

My thanks to the following individuals and institutions: The Metropolitan Museum of Art through the agency of Art Resource, Eileen Sullivan; Kristen Wenger of the British Museum; Ruth Bowler of the Walters Art Museum; and Robert Hensleigh of the Detroit Institute of Arts, for providing a number of illustrations. James Allen kindly supplied one image and Duane Stapp provided some of the drawings, for which I thank them. Other drawings and images were supplied by the author.

xiii