CAMBRIDGE

Cambridge University Press
978-0-521-31331-5 - The Mind and the Eye: A Study of the Biologist's Standpoint
Agnes Arber
Table of Contents
More information

## CONTENTS

*Preface to the 1954 edition* ix
*Acknowledgements* x
*Introduction by P. R. Bell* xi

PART I

THE NATURE OF BIOLOGICAL RESEARCH

Introduction 3
I The biologist and his problem 6
II The mode of discovery in biology 17
III The logical background of the biologist's problem 22
IV The biologist's use of analogy 32
V The biologist and the written word 45

PART II

THE BASES OF BIOLOGICAL THINKING

Introduction 63
VI Biology and truth 65
VII The basic assumptions of biology 76
VIII Biological antitheses 92
IX Antitheses and dialectic 108
X The mind and the eye 115
*List of books and memoirs cited* 127
*Index* 139



© Cambridge University Press www.cambridge.org