

**EVERY-DAY WONDERS;
OR, FACTS IN
PHYSIOLOGY WHICH
ALL SHOULD KNOW**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649522477

Every-Day Wonders; Or, Facts in Physiology Which All Should Know by Anonymous

Except for use in any review, the reproduction or utilisation of this work in whole or in part in any form by any electronic, mechanical or other means, now known or hereafter invented, including xerography, photocopying and recording, or in any information storage or retrieval system, is forbidden without the permission of the publisher, Trieste Publishing Pty Ltd, PO Box 1576 Collingwood, Victoria 3066 Australia.

All rights reserved.

Edited by Trieste Publishing Pty Ltd.
Cover @ 2017

This book is sold subject to the condition that it shall not, by way of trade or otherwise, be lent, re-sold, hired out, or otherwise circulated without the publisher's prior consent in any form or binding or cover other than that in which it is published and without a similar condition including this condition being imposed on the subsequent purchaser.

www.triestepublishing.com

ANONYMOUS

**EVERY-DAY WONDERS;
OR, FACTS IN
PHYSIOLOGY WHICH
ALL SHOULD KNOW**

EVERY-DAY WONDERS;
OR,
FACTS IN PHYSIOLOGY

WHICH ALL SHOULD KNOW.



Illustrated with Woodcuts.

LONDON:
JOHN VAN VOORST, PATERNOSTER ROW.

MDCCL.

LONDON :
Printed by S. & J. BARTLEY and HENRY FLAT,
Beech House, Shoe Lane

CONTENTS.

	PAGE
CHAPTER I.	
ON THE AIR	1
CHAPTER II.	
ON THE GASES WHICH FORM THE AIR.....	7
CHAPTER III.	
ON BREATHING — STORY OF THE “LONDON- DERRY.”	11
CHAPTER IV.	
ON THE CIRCULATION OF THE BLOOD	16
CHAPTER V.	
ON THE BLOOD	23
CHAPTER VI.	
ON FOOD AND DIGESTION	28
CHAPTER VII.	
ON THE NERVES	35
CHAPTER VIII.	
LAURA BRIDGMAN	42
CHAPTER IX.	
ON THE BONES	52
CHAPTER X.	
ON THE BONES (<i>continued</i>).....	57
CHAPTER XI.	
ON THE BONES (<i>continued</i>)	64

	PAGE
CHAPTER XII.	
ON THE BONES (<i>continued</i>).....	69
CHAPTER XIII.	
ON THE MUSCLES	74
CHAPTER XIV.	
ON THE MUSCLES (<i>continued</i>).....	80
CHAPTER XV.	
ON THE SKIN	84
CHAPTER XVI.	
ON THE SKIN (<i>continued</i>)	88
CHAPTER XVII.	
NECESSITY OF VENTILATION	92
CHAPTER XVIII.	
THE TEETH	98
CHAPTER XIX.	
THE SENSES—FEELING—TASTING—SMELLING	104
CHAPTER XX.	
THE EYE	111
CHAPTER XXI.	
STORIES OF THE BLIND.....	119
CHAPTER XXII.	
THE EAR	127
CHAPTER XXIII.	
INSTRUCTION OF THE DEAF AND DUMB	134

PREFACE.

THE object of the writer of this book has been to present a few of the truths of that science, which treats of the structure of the human body, and of the adaptation of the external world to it, in such a form, as that they shall be readily apprehended by children and young people. The lively interest which intelligent children would take in the works of God, within and around them, is frequently checked by the manner in which they are introduced to the study of Science. Portions of elementary scientific books are required to be learnt as task-work, and the learner inwardly condemns the subject as "dry," and abandons all further pursuit of it when at liberty to do so.

Where a teacher communicates orally such a thorough explanation of the terms employed, and such familiar illustrations as

may enable the child, not only to *remember words*, but to *apprehend truths*, the child's wonder and delight are excited, and such a beginning is likely to awaken sufficient energy, to lead to sound and valuable acquisitions.

The writer disclaims any wish to represent the attainment of Science as an easy work. But for the very reason that the path is toilsome, it is surely unwise to scare the learner from the entrance.

It is attempted in this little book to supply the explanations and illustrations by which a teacher would win the attention of a child.

For this purpose it has been thought better to *dwell* on a *few* facts than to crowd the book with many. Pains have been taken that all the information imparted should be accurate.