

# **MANUAL OF NATURAL EDUCATION**

Published @ 2017 Trieste Publishing Pty Ltd

ISBN 9780649088553

Manual of natural education by Winifred Sackville Stoner

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](http://www.triestepublishing.com)

**WINIFRED SACKVILLE STONER**

**MANUAL OF  
NATURAL  
EDUCATION**



MANUAL *of*  
NATURAL EDUCATION

*By*  
WINIFRED SACKVILLE STONER

AUTHOR OF NATURAL EDUCATION

*With Diagrams and Illustrations*

UNIVERSITY OF  
CALIFORNIA

INDIANAPOLIS  
THE BOBBS-MERRILL COMPANY  
PUBLISHERS

WITH A HEART FULL OF LOVE  
I DEDICATE THIS BOOK TO FATHERS, MOTHERS, TEACHERS  
AND OUR FUTURE CITIZENS—  
THE CHILDREN

355245

This book has been written to be used in connection with *Natural Education*, telling the story of how I educated my child, and *Facts in Jingles*, giving educational and humorous jingles.





## CONTENTS

CHAPTER	PAGE
I WHAT IS NATURAL EDUCATION . . . . .	1
The Principles of Natural Education—Objects of Natural Education—Real Education, Not Merely for Diplomas and Degrees—No One Can Be Thoroughly Educated—EDUCATION Must Continue Through Life—Getting a Diploma Is Not Education—Too Many OLOGIES and ISMS—What Should Be Learned in College—Why Education Is Disliked—The First Public Schools—Seven Stepping Stones to Success—Heredity and Environment—Mothers' Duties—When to Educate a Child—What We Are—Statistics Concerning First-Borns—Aim to Help the "Bright Child"—To Help Schools and Teachers—Children Not Made Democratic by Public Schools—Mental Development With Physical—Cruelty to Babies—Lack of Observation—Nature Abhors a Vacuum—Brain Doubles in Children Between the Ages of Two and a Half and Three Years—Naughtiness but Misdirected Energy—Mothers Cause of War—Monument for Constructive Genius—Thomas A. Edison—Over-development of Mind—Effects of the Rod and Constant Preaching—Moderation in All Things—Well-balanced Parents and Happy Children—Normal Children Blessed With Talents—Great Men Showed Tendencies in Youth—No Mind Injured if Child Be Interested—Must a Genius Be Queer—Jack of All Trades—Master of One—Fear Cause of Half Earth's Woes—Doing Away With Examinations—Three Substitutes—Opposed to Diagraming—Schools for Parents—Children Should Rest in Adolescent Period—	

## CONTENTS—Continued

CHAPTER	PAGE
<p>Winifred Now in Chrysalis Time of Life— Long Vacations—Education, Nourishing Fluid of Existence—Children Take Pleasure in Ac- complishment—Doctor Philander Claxton's Opinion—Games to Educate—Music Is Moral Law—Expression Instead of Repression—The Child's Age—Doctor O'Shea's Opinion—Phil- lips Brooks' Opinion—Daniel Webster's Opin- ion—David Starr Jordan's Opinion—Fairy In- terest in Schoolroom—Follow Ruskin's Advice —The Big Aim of NATURAL EDUCATION.</p>	
<p>II THE NATURAL EDUCATION BOOK SHELF . . .</p> <p><i>The Book of Knowledge—Natural Education</i> and other books in the Childhood and Youth Series—<i>The New Standard Dictionary—Peter</i> <i>Rabbit—O'Shea, Old World Wonders</i> and <i>Nursery Classics—The Jatakas Tales of India</i> —O'Shea-Kellogg Health Series—Bulfinch's <i>Age of Fable—Asgard Tales—Patrino An-</i> <i>serino (or Mother Goose in Esperanto)—</i> <i>Historical Mother Goose—Hornbrook's Book</i> <i>on Mathematics—Facts in Jingles—Play</i> <i>Songs (Bentley)—Chansons' Poesies et Jeux</i> —<i>Jason's Quest—Stories the Iroquois Tell</i> <i>Their Children—Questions Asked by Children</i> Which Are Answered in Some of the Books Listed—Good Books for Parents to Read so as to Give Health and Strength to Their Children—Good Books to Develop the Imagi- nation—Useful Tools in Learning Esperanto.</p>	<p>32</p>
<p>III HOW TO USE NATURAL EDUCATIONAL TOOLS . .</p> <p>Natural Educational Tools for the Mothers' Use in First Year—Second Year—Third Year —Fourth Year—Fifth Year—Sixth Year—Not All Tools Necessary But All Useful—Ball the Best Toy—Learn to Scan With a Ball—Bounc- ing Ball Useful in Teaching Counting—The Balloon, Baby's First Toy—Give Babies Love</p>	<p>39</p>

CONTENTS—Continued

CHAPTER	PAGE
and Amusement—Amuse With Prism or Mirror—Bells of Different Tones and Steigh-Bells—No Children Naturally Tone Deaf—Use of a Silver Dollar—Celluloid Doll—Sand Box—Alphabet and Number Blocks—Top—Noah's Ark—Bradley's Villages—Paper Toys—Use of Scissors—No Apparatus Necessary to Teach Buttoning—The Chautauqua Industrial Art Desk—Colored Pictures—Box of Small Articles—Wotsat—Games Invented by Adelia Hornbrook to Use With Small Objects—Making Designs With Objects—The Sayre Method of Drawing—Pets—My Wonderful Canary—Okikusan—An Aquarium—Stereoscope—The Victrola or Sonora—Child Furniture—Unsympathetic Parents—Keeping the Playroom in Order—Plasticine—A Natural Educational Tree—A Drum—Beads—Lotto—Parcheesi—Dice—Dominoes—Maps—Dissected Maps—What Billy Walsh Does With the United States Map—Marbles—Jackstraws—Magnet—Perry Prints—Abacus—Magnifying-Glass—Tape Line, Ruler, Yard Stick—Gold and Silver Stars—Xylophone—Kodak—Scrap Book—Keeping a Diary—Gymnasium in the Home—Rocking Horse—Paper Dolls, Celluloid and Rag Dolls—Stuffed Animals—Toy Stores, Banks, etc.—Household Toys—Tea Sets—Curios—Coins—Centaphrase and Spanish Games—Language Phone Records—The Candoit Toys—Louise Brigham's Box Furniture—The Cincinnati Educational Card Games—The Typewriter, Best Tool of All.	
IV TRAINING THE PHYSICAL PART OF THE CHILD'S TRINITY . . . . .	81
Most Important to Have a Healthy Body—Prenatal Influences—Preparation of Nursery—Exercise With a Stick—Sense Training—First	