

**ELEMENTARY SCIENCE
LESSONS: BEING A SYSTEMATIC
COURSE OF PRACTICAL
OBJECT LESSONS. STANDARD I**

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Elementary Science Lessons: Being a Systematic Course of Practical Object Lessons. Standard I
by W. Hewitt

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W. HEWITT

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WORKS BY W. HEWITT,

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BEING A SYSTEMATIC COURSE OF

PRACTICAL OBJECT LESSONS

ILLUSTRATED BY SIMPLE EXPERIMENTS

BY

W. HEWITT, B.Sc.

SCIENCE DEMONSTRATOR FOR THE LIVERPOOL SCHOOL BOARD

STANDARD I.

NEW IMPRESSION

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PREFACE

The present volume consists essentially of a systematic course of Practical Object Lessons, designed and arranged specially for the purpose of developing and training the minds of young children. As such it might stand by itself, or be combined with any other course of lessons, being general and fundamental in its character.

It forms the first year's course of a system of Elementary Science Lessons (such as those contemplated by the Revised New Code), which will carry the children step by step from the preliminary and general training of the lower standards to the more specialised science lessons for older scholars.

The present course is on much the same lines as the author's 'Object Lessons for Infants,' first and second series (Longmans), and may with great advantage be preceded by those two series of lessons.

The author can speak from a long experience of science teaching in elementary schools as to the educational value of practical object lessons, with simple ex-

perimental illustrations of the character of those sketched out in the following pages, in cultivating the intelligence of the children.

The scheme, of which the present course forms a part, was drawn up at the request of the Liverpool School Board to meet a long-felt necessity for a continuous and connected system of practical object lessons running throughout the whole of the elementary school course and developing into the more specific experimental science teaching of the higher standards.

W. H.

LIVERPOOL: *May* 1890.

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