

THE FIRST BOOK OF KNOWLEDGE

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The First Book of Knowledge by Frederick Guthrie

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FREDERICK GUTHRIE

**THE FIRST BOOK
OF KNOWLEDGE**

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BY
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INTRODUCTORY.

WHAT THIS BOOK IS ABOUT, AND HOW TO USE IT.

CLAY is a stuff. A brick is a thing. I want boys and girls, and so, by-and-by, everybody, to know something about stuffs and things. Therefore, in this First Book of Knowledge I have striven to make clear what stuffs are, and how things are made from them. So I take such a house as most of us live in, and show, first, of what stuffs, and how, its parts are made, and I speak as near to the beginning as I can of those things which are first used as the house is being built. But as I find that bricks and mortar are made by the help of coal, I begin with a few words about coal; then I speak of what may be called the trimmings of the house—such as paint and paper; then of pots, and pans, and such; then of lighting and heating, then of clothing, then of food, then of cleaning, then of writing and printing.

When this book is used by a teacher, he should get as many as he can of the stuffs and things spoken of—such as a lump of clay, a brick, a bit of lime, a bit of iron ore, a bit of iron, and so on. Lists of such things are given as they are wanted. Each Part of the Book is broken into

lesser parts marked by numbers, such as IX. Each lesser part forms about one Lesson. The Questions given at the end of each lesson are only samples. As the teacher gets further on, he will of course ask questions about what has gone before. In teaching, he should only use this book as a guide, and he should be able to give other and more knowledge than is given here.

No one man or woman can fully understand all these things; so I have asked some of my friends to help me in those parts which they best know, and I have got some children to help me in the same way. My thanks are chiefly due to the following:—Dr. J. H. Gladstone, F.R.S.; Mr. T. Haaley, Professor Judd, F.R.S.; Professor Roberts, F.R.S.; the Misses J. and L. Sharpe, and Mr. J. Harris Stone, M.A.

I shall be glad to hear from anyone who has anything to say about the book as to how it might be bettered; and, although I may not be able to answer them, I shall take care that what they may say shall be well weighed for use in other editions.

FREDERICK GUTHRIE

SOUTH KENSINGTON, 1881.

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