

Preface

The purpose of this book is to enable the university students majoring in Applied Physics, who have already possessed a core English knowledge, to read and comprehend books and journals in their field of study. The reading texts have been taken from a single book, *Physics*^{*}, which contains chapters on a variety of subjects, from light to magnetics, to atoms etc. The objective is to help the students become familiar with the vocabulary, definitions, descriptions, and arguments in the various subjects of physics included.

The book is linguistically simple, though not childish; thus, there was no need for simplification, that is changing words and complex structures to suit the background English knowledge of the students. As a result, no harm has been done to the authenticity or the cohesion of the materials.

The subjects are so clearly dealt with that any student with the above-mentioned linguistic knowledge, a world knowledge obtained during high school, and a little help from the teacher, can easily comprehend what he reads. Thus there is no room for frustration due to complexity of either the language or thought patterns used in the materials.

The teacher is expected to help the students read through the book (silently) and answer the questions, rather than read it himself and describe the content.

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22nd July 2004,

* Wellington, J. J. (1994). *Physics*; Oxford: Oxford University Press.