

Chemistry

For CAPE[®] Examinations

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Preface

This series of textbooks for **CAPE Sciences** follows directly from **Macmillan's CSEC Science** series. The books in the series will be especially valuable for students who have completed CSEC Science examinations successfully, and wish to continue their studies at a higher level, to gain employment in a scientific field or to extend their education at degree level.

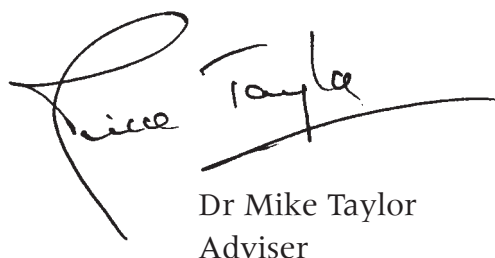
CAPE subject studies are each divided into two units, and students have the option to study either or both of them. These books are designed to be used with any of these three options. In each unit the material is based on the knowledge and skills that the student will have gained in CSEC studies.

The move to higher-level studies is not without its pitfalls. To minimize these problems the books have several new and innovative features.

In the sciences a good diagram is worth a thousand words. Diagrams in these books are carefully presented to convey the maximum understanding with the minimum of extraneous detail. Their captions are comprehensive, to help the reader to integrate the visual material as fully and easily as possible with the text.

As in the familiar CSEC series, use is made of 'In-text Questions' (ITQ), but at this level they provoke analytical thought rather than confirm comprehension.

All science teachers are aware of fundamental misconceptions that are commonly held. Throughout these books, notes are provided to highlight and dispel these misapprehensions.



Dr Mike Taylor
Adviser