



PHYSICS

Grade 7

Student Textbook

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Preface

This textbook is written for students studying physics in grade 7. Due attention is given to your level. It will guide you through the basic concepts and skills with *readings activities, questions* and *illustrations* to support the textbook. Each unit begins with the unit outcomes and followed by an introduction (overview).

The outcomes of the lesson are listed at the beginning. Basic definitions of the topic which represents the minimum learning competencies (MLCs) are in a **blue background box**. This is to help you in identifying the MLCs sentences easily. All "**activities**" are in a box and consecutively numbered. You will find photographs or pictures which illustrate the topic you are studying.

Each section has set of questions (**Check points**) linked to the MLCs. A number of **challenging questions** are inserted in the textbook. At the end of each unit there is a **summary** of what you have read. And also there are a unit review questions and problems to enable you to test your knowledge and understanding of the unit's content. Each unit is set out in the same way with unit title and number at the top of the page. The title is written on each page as a header.

This textbook is just one resource which you will use to learn/ study introductory physics. You will find further information to support this textbook with your teacher, on the plasma programs, in other reference books and documents and with people in your communities.