

PREFACE



This study guide provides a means to learn the content of biology, and to an extent, it also acquaints the beginning student with some of the experiential aspects of biology. It is designed for use with the eighth edition of the textbook *Biology* by Solomon, Berg, and Martin.

While it is of utmost importance that students learn the subject matter of biology, it is also important that they appreciate the ways that biologists think and perceive the world about them. Accordingly, we believe that students should be engaged in the processes of biology while learning its content. This study guide offers learning aids and study strategies that we have found effective in achieving these goals. The approach we have taken has also been influenced by reviewers of the previous editions of this book, and by feedback from our students about pedagogical methods they find valuable.

The variety of exercises we have included accommodates the different cognitive learning styles among students. Consequently, study guide chapters contain the following sections: *Chapter Overview*, *Reviewing Concepts*, *Building Words*, *Matching*, *Making Comparisons*, *Making Choices*, and *Visual Foundations*. Each section has a specific purpose, and the whole is designed to provide a well-rounded learning experience. *Answers* to questions are provided in the back of the book.

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