

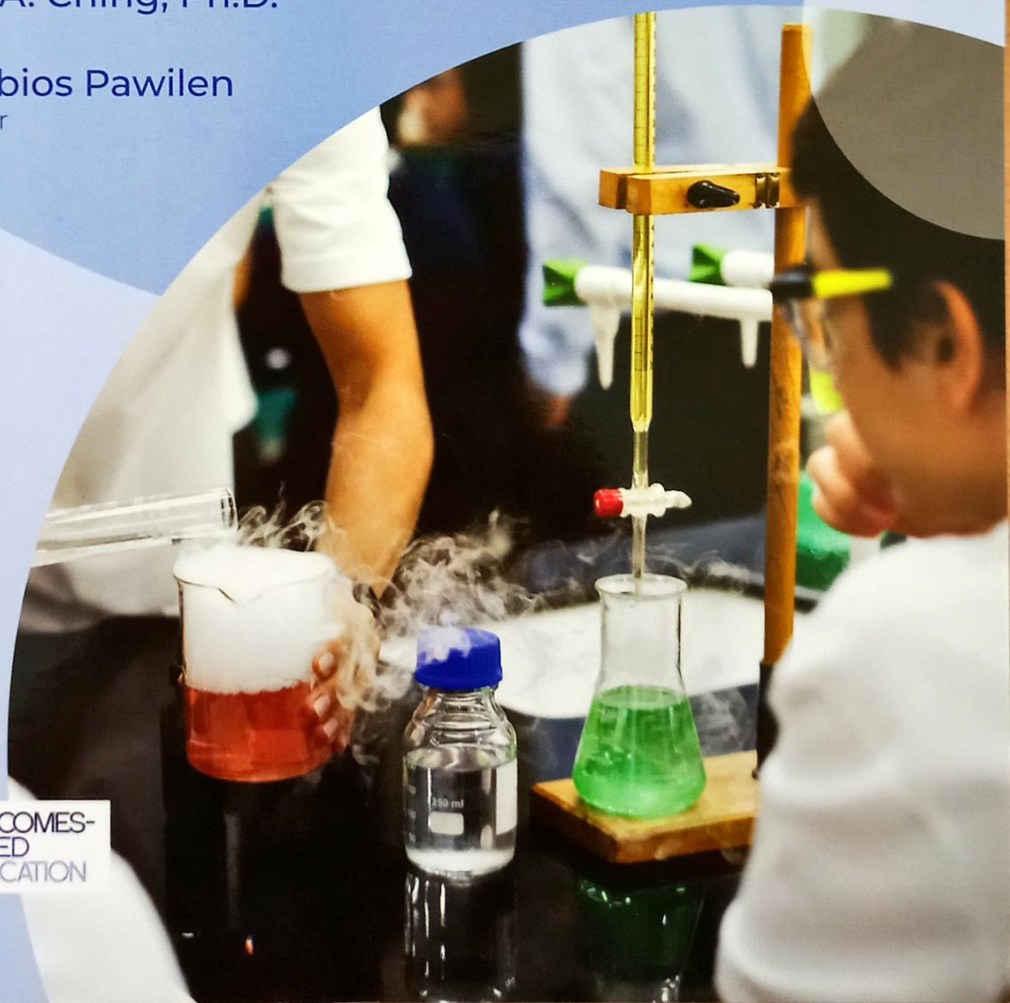
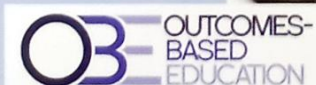
A Course Module for

# Teaching Science in Primary Grades

(Biology and Chemistry)

Thelma R. Mingoa, Ph.D.  
Ivan Marcelo A. Duka  
Johnny A. Ching, Ph.D.  
Authors

Greg Tabios Pawilen  
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# **RBS A Course Module for Teaching Science in Primary Grades (Biology and Chemistry)**

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## ABOUT THE MODULE

A Course Module for Teaching Science in Primary Grades (Biology and Chemistry) includes the most effective, hands-on, learner-centered pedagogy of teaching science in the primary grades. It also gives the reader an understanding of basic science concepts and inquiry-based learning of chemistry and biology, as well as how to do an assessment in science.

The core chemistry topics in this module include the properties and structure of matter and the changes that matter undergoes. The biology topics included here are the parts and functions of animals and plants, heredity, inheritance and variation, biodiversity, evolution, and ecosystems.

Additional learning resources of this module include Internet resources and slide presentations related to the lessons. Each lesson presents the topics using the TEACH method—T for Think, where there is a presentation of facts; E for Experience, where the reader is exposed to exciting hands-on class activities; A for Assess, to check for the reader's understanding; C for Challenge, for opportunities to have in-depth understanding of concepts; and H for Harnessing the reader's creativity in the production of instructional materials.

## ABOUT THE AUTHORS



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## ABOUT THE COORDINATOR

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