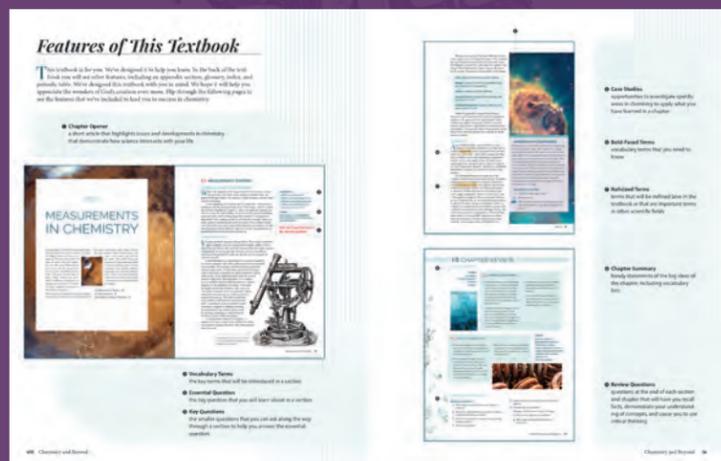


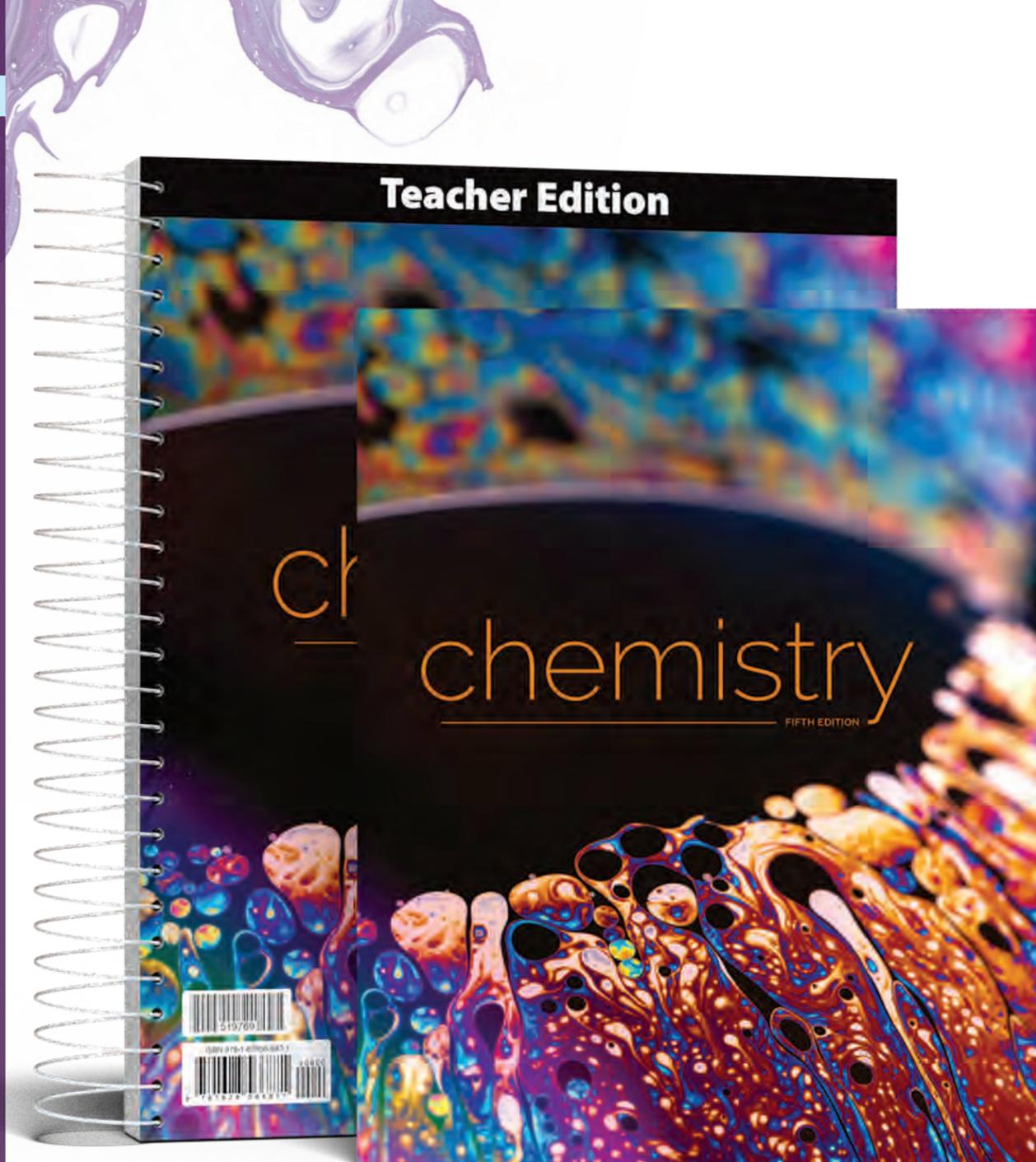
Discovering Divine Composition

Show your students the wonder in how matter and energy interact in all things. This course explores macroscopic and microscopic changes in matter in chemical reactions, solutions, acids and bases, organic chemistry, biochemistry, and nuclear changes.



How We Teach It

- Teacher-modeling activities show how to apply skills.
- Discussion questions and STEM and Inquiry lab activities encourage collaborative learning.
- Ethics boxes, webquests, and case studies apply learning and biblical worldview shaping to real-world situations.
- Essential questions guide learning wherever students need to go, even across disciplinary boundaries.
- Graphic organizers and illustrations support visual analysis skills.



Materials

Student Edition and Teacher Edition

The student edition provides abundant opportunities for skill application, including examples, models to study, scientific images, case studies, webquests, mini-lab activities, ethics boxes, and questions. This course is designed to help students think like scientists and view chemistry from a biblical perspective. The two-volume teacher edition presents research-based teaching strategies, including active learning, inquiry activities, group discussions, and formative assessments. It includes complete answers to review questions and solutions to math problems as well as background information and teaching guides.

Student Lab Manual and Teacher Lab Manual

The lab manual provides real-life opportunities to explore God's world through chemistry in both STEM and Inquiry labs. Labs develop critical science, engineering, and problem-solving skills through observing, recording, and analyzing samples. The corresponding teacher lab manual offers teaching guides and notes for conducting labs as well as suggested or potential answers to lab questions.

Assessment packets and assessments answer keys are also available.

