

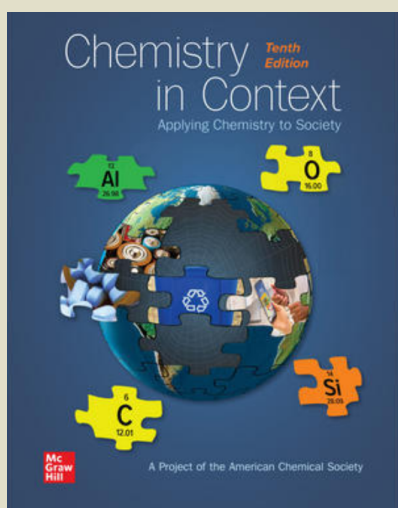
List of Changes



Chemistry in Context 10th Edition

American Chemical Society

ISBN: 9781260240849 / © 2021



available with



Following in the tradition of the first nine editions, the goal of this successful, issues-based textbook, *Chemistry in Context*, is to establish chemical principles on a need-to-know basis for non-science majors, enabling them to learn chemistry in the context of their own lives and significant issues facing science and the world. The non-traditional approach of *Chemistry in Context* reflects today's technological issues and the chemistry principles within them. Global warming, alternate fuels, nutrition, and genetic engineering are examples of issues that are covered in *Chemistry in Context*.

NEW in ALEKS for Chemistry:

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Changes to American Chemical Society: Chemistry in Context, 10e

New Features:

- The 10th edition of *Chemistry in Context* represents a **significant update to the breadth of digital assets**.
- Newly **added activities** are woven throughout each chapter and direct students to search the Internet to find appropriate data or reports to draw their own conclusions regarding current worldwide issues.
- The **order of chapters has been altered** to improve the flow of contexts. In particular, the water chemistry chapter has been moved up in the sequence to immediately follow climate change. In addition, Chapter 1 (portable electronics) was significantly revised to feature a more cohesive theme and cover content that is more appropriate for an opening chapter.
- **All chapters have been revised** to improve the flow of topics while incorporating new scientific developments, changes in policies, energy trends, and current world events. See detailed changes for specific instances.
- Each chapter of the 10th edition of *Chemistry in Context* now contains a **variety of new features** such as videos, interactive figures, and PhET activities, each designed to keep the reader engaged and assist with mastery of content.
- Similar to the previous edition, **activities are woven throughout each chapter** that direct students to search the Internet to find appropriate data or reports to draw their own conclusions regarding current worldwide issues. However, you will find even more such opportunities in this edition.
- **Each chapter begins with a video** that introduces the context, with a “Reflect” activity for students to ponder before reading the chapter. This is immediately followed by a new section “Compelling Questions,” which identifies the main questions that are addressed in the chapter. Every chapter then concludes with a “Learning Outcomes,” section that outlines the important concepts introduced, with citations to their particular section(s).

Affordability & Outcomes

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