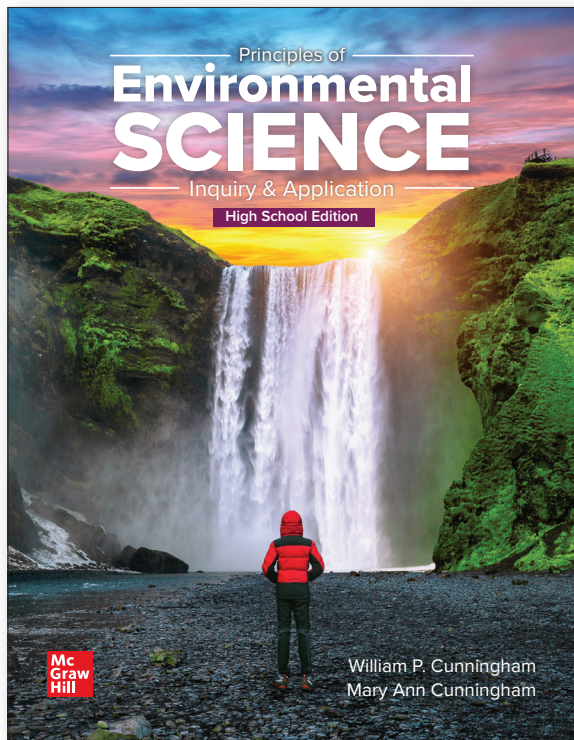




# Principles of Environmental Science: Inquiry & Application

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## A Current, Concise View of Environmental Science

Crafted specifically for a high school Environmental Science course, *Principles of Environmental Science: Inquiry & Application* is true to its title with an up-to-date, introductory view of the essential themes of the course and numerous opportunities for students to practice scientific thinking and active learning. Accessible pedagogical tools lead students to apply science and engineering practices, work with real-world data, and better understand environmental science and all of its complexities.

Presented in a single column format for optimal readability and organized into four Units with full NGSS integration, the accessible pedagogy was designed to support student success.

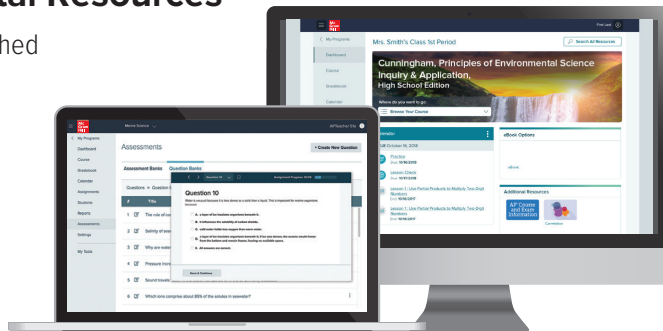
## Accessible Instruction & Feature Rich

- **Unit Projects, Case Studies, Data Analysis Labs, and Use the Practice** activities apply engineering practices to real-world issues related to the field of study.
- The **Claim, Evidence, Reasoning** boxes prompt students to develop and research their own claim to enhance investigation and reasoning skills.
- **Math Connection** provides opportunities to practice quantitative and computational thinking skills.
- Realistic, three-dimensional, and instructional figures provide depth and orientation to complex structures and processes.
- The **Lab Manual** brings environmental science to life through hands-on activities and inquiry-based labs.
- The **High School Teacher Manual**, available in print and online, includes teaching strategies, pacing, activities with differentiated instruction, and ELL and visual literacy support.

## Personalized, Adaptive, and Dynamic Digital Resources

*Principles of Environmental Science: Inquiry & Application* is enriched with multimedia content that enhances the teaching and learning experience both inside and outside of the classroom, including:

- interactive eBook and adaptive *SmartBook*® assignments,
- Google Earth activities,
- graphing and mapping activities,
- customizable, auto-graded test banks,
- and virtual labs.



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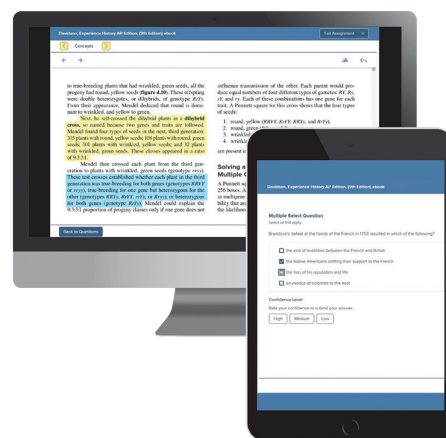
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