Student Lab Manual for Argument-Driven Inquiry in Chemistry: Lab Investigations for Grades 9–12

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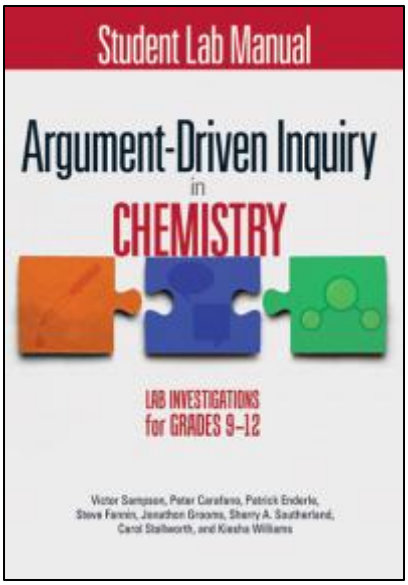

Summary

Are you interested in using argument-driven inquiry for secondary school lab instruction but just aren't sure how to do it? You are not alone. *Argument-Driven Inquiry in Chemistry* is a one-stop source of expertise, advice and investigations, with the information and materials you need to start using this method right away.

The book includes 30 field-tested labs that cover a broad range of topics related to chemical reactions and matter's structure and properties. The investigations are designed to be more authentic scientific experiences than traditional laboratory activities. They give your students an opportunity to design their own methods, develop models, collect and analyse data, generate arguments, and critique claims and evidence.

Student Lab Manual for Argument-Driven Inquiry in Chemistry provides the student materials you need to guide your students through these investigations. With lab details, student handouts and safety information, your students will be ready to start investigating.

Other Resources

- *Argument-Driven Inquiry in Biology: Lab Investigations for Grades 9–12* (NST9211)
- *Argument-Driven Inquiry in Life Science: Lab Investigations for Grades 6–8* (NST9020)
- *Argument-Driven Inquiry in Chemistry: Lab Investigations for Grades 9–12* (NST9082)