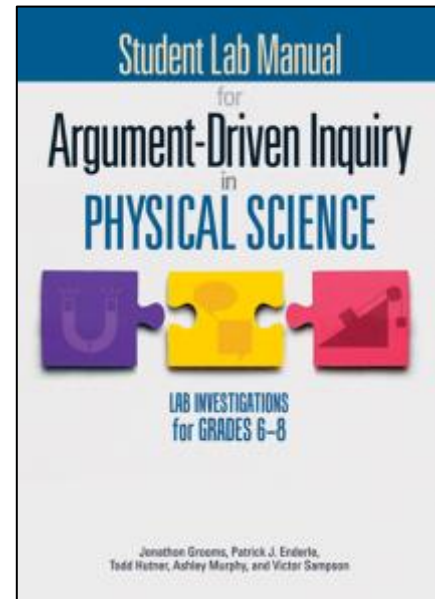


Student Lab Manual for Argument-Driven Inquiry in Physical Science: Lab Investigations for Grades 6–8

Author(s): Jonathon Grooms, Patrick J. Enderle, Todd Hutner, Ashley Murphy & Victor Sampson

Date Available:	June 2017
ISBN:	978 1 76056 110 9
Code/SKU:	NST1109
RRP:	\$49.95
Format/Page No.:	A4, 232 pages
Year Level:	6–8, Teachers and Administrators
Focus Area:	Activities and Exercises, Classroom Practice and Direct Instruction, Inquiry Learning
Key Learning Area:	Science



Summary

Are you interested in using argument-driven inquiry for middle school lab instruction but aren't sure how to do it? You aren't alone. *Argument-Driven Inquiry in Physical Science* 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 22 field-tested labs that cover matter, motion and forces, energy and waves. 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 Physical Science 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

- *Student Lab Manual for Argument-Driven Inquiry in Biology: Lab Investigations for Grades 9–12* (NST9211)
- *Student Lab Manual for Argument-Driven Inquiry in Life Science: Lab Investigations for Grades 9–12* (NST0515)
- *Student Lab Manual for Argument-Driven Inquiry in Chemistry: Lab Investigations for Grades 9–12* (NST0508)