

50 STEM LABS JOURNAL



**FULL-PAGE JOURNAL TEMPLATES FOR:
REFLECTING, PLANNING, & RESEARCHING**

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WHAT IS THIS BOOK ABOUT?

STEM is an acronym for Science, Technology, Engineering, and Mathematics. Recent shifts in education have favored these subjects, primarily because we have a shortage of workforce in these particular areas, which is really quite sad for a number of reasons. These can be some of the most interesting things to study in school, provided they are taught in a fun, interesting, and hands-on fashion. They also lead to some of the best-paying technical jobs, too!

This volume is intended as a companion volume for the 50 STEM Labs Series. These pages are developed to help young learners record and reflect upon their findings during STEM and Science Labs. Included, you will find pages for research, sketching, drawing diagrams, taking notes, and recording information.

These pages make an excellent addition to a science journal, and may be used for grading in some situations. It is an attempt to add more language into the science field, by doing write-ups and research for the projects.

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PROJECT DESIGN PAGES

NAME:

PROJECT:

PROJECT IDEAS:

TEAM MEMBERS:

PROJECT DIAGRAM:

COMMENTS:

PROJECT SUMMARY & REFLECTION PAGES

NAME:

PREDICTIONS:

OBSERVATIONS:

CONCLUSIONS:

COMMENTS:

DATA & GRAPHING PAGES

NAME:

PROJECT:

DATA TO GRAPH:

DATA GRAPHS:

COMMENTS:

OBSERVATIONS PAGES

NAME:

OBSERVATION:

OBSERVATION:

COMMENTS:

RESEARCH PAGES

NAME:

Blank space for writing the student's name.

RESEARCH TOPIC:

Blank space for writing the research topic.

SOURCES:

Blank space for listing sources.

RESEARCH NOTES:

Blank space for research notes, featuring ten horizontal lines for writing.

PASTE OR DRAW PICTURES HERE:

Blank space for pasting or drawing pictures.

COMMENTS:

Blank space for writing comments.

PRIMARY GRADES PAGES

NAME:

DRAW YOUR PROJECT:

WRITE ABOUT YOUR PROJECT:

COMMENTS:

MISSION:

Andrew Frinkle

BRIEF:

A quick look at the author of this book and the previous volumes (which I hope you have!).

ABOUT THE AUTHOR:

1. Over 10 years of experience in the teaching field with a specialization in math and science education in elementary and middle schools.
2. Award Nominated for teacher of the year.
3. Winner of the Karen Pelz Writing Award for short fiction.
4. Author of over 20 novels books in and over 40 educational books.
5. Black Belt in the Korean Sword Martial Art Geomdo.

SNAZZY PHOTO:



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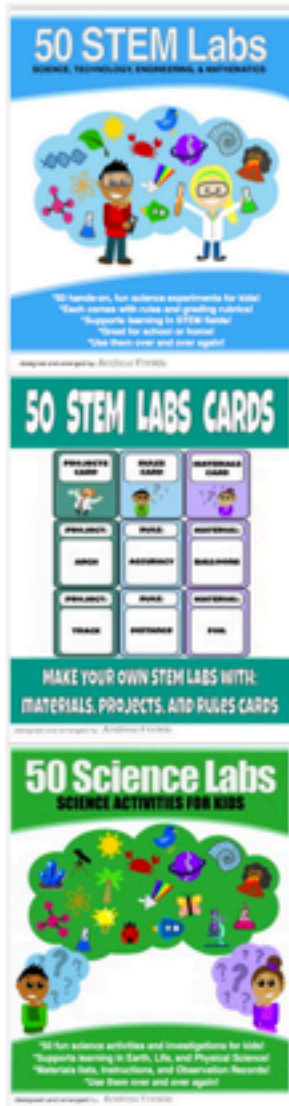
CATEGORIES:

Hands-On, Labs, Math, Measurement, Physics, Science, STEM

MISSION:

CHECK OUT THE REST OF THE SERIES!

Get the whole series in print on [Amazon](https://www.amazon.com) or download them on [TeachersPayTeachers](https://www.teacherspayteachers.com)!



Make sure to check out the whole 50 STEM Labs Series!

50 STEM LABS JOURNAL

50 STEM Labs is about teaching kids to think with their hands and minds. It's about problem-solving and completing a task in the fields of Science, Technology, Engineering, and Math.

STEM Labs Journal is a set of record sheets to record what happens while using the 50 STEM Labs Series. It's versatile enough that you could use this as a resource in ANY science and STEM program, too!

Included are full-page record sheets for things like:

- * Drawing Diagrams
- * Taking Notes
- * Researching
- * Observing Results
- * Reflecting
- * Showing What You Know & What You Learned

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