Megan Warren

Instructional designer and technical writer

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SUMMARY

I write training manuals, onboarding guides, how-to guides, and course textbooks that people can follow on the first read, and I build the small web tools and Canvas pages that go with them. Thirteen years in high school math classrooms taught me to write for the reader who is stuck. Every project is quoted at a fixed price and delivered as files the client owns.

7
books written, built, and published, free to read

298
sections, with 3,049 worked solutions

111,589
math expressions, each with a spoken label

85
automated checks before each Trigonometry update

SELECTED WORK, LINKED FROM MEGAN-WARREN.COM

- **Four interactive course textbooks** (Trigonometry; Discrete Math and Linear Algebra; Derivatives; Integrals) and three history readers, all free on the web and on Apple Books. The textbooks give numbered steps, worked examples, hints where readers get stuck, a print menu, and a read-aloud mode. Across the textbooks: 23 games and 94 lesson slide decks (3,848 slides).
- **Canvas unit hubs and prep pages**, generated from a course's existing book and slides, with typeset math and "check your answer" boxes.
- **Ask the Turtle** (nonprofit fundraising consultancy): the website, three free fundraising calculators, and Prospect Finder (a private tool that turns a nonprofit's name into a contact spreadsheet sourced from its IRS Form 990 filings).
- **Hello Paint**: an online shop, its 140-asset brand system, and the color-matching tool behind it.
- **Grouper and Wildcard**: two free classroom tools, a group maker and an icebreaker spinner.
- **Quality gates**: every update to a book is checked automatically before it goes live. In Trigonometry that is 85 checks, including 906 answers re-solved by computer, US spelling, no layout overlap, and a spoken label on every expression.

EXPERIENCE

Upper School Math Teacher, Beaver Country Day School — Chestnut Hill, MA · 2020 to 2026

- Taught Upper School mathematics; coached student-directed projects in matrix theory and non-Euclidean geometry; advised a cohort of eight students across four years.
- Among the first faculty asked to join the school's AI Working Group (2023 to 2026), which covered AI policy, faculty training, curriculum, and student learning. Summer 2026 grant for a teacher-directed project on AI resources for student learning, with findings reported to the full faculty.

Math Tutor and Skills Coach, independent — 2016 to present

- Students from elementary math through advanced high school coursework, and adults building new skills.

Upper School Math Teacher, four schools — 2013 to 2020

- Milton Academy, MA (2019 to 2020); Webb School of Knoxville, TN (2017 to 2019: Geometry curriculum map, Technology Committee); Cedar Creek School, LA (2015 to 2017: math and Spanish); Manhattan High School, KS (2013 to 2015: Common Core curricula, mentor to eight student teachers).

EDUCATION

Certificate, Data Science, Harvard Division of Continuing Education, 2025

Master of Mathematics, University of Tennessee, Knoxville, 2020

Bachelor of Science, Secondary Education (Mathematics), minor in Spanish, Kansas State University, 2012

SKILLS

Writing and design: onboarding guides, training manuals and workbooks, how-to guides and help pages, study guides, course textbooks, slide decks, answer keys, print and read-aloud editions

Build: HTML, CSS, JavaScript, Python, static sites on Cloudflare Pages, Canvas pages, KaTeX math typesetting, accessibility (WCAG AA, spoken math labels), automated checks and deploy gates

Working style: research first, fixed-price quotes by scope, AI-assisted drafting with human verification of every number

Updated October 2026. Every book count above is taken from the live books; the counts and their dates are on megan-warren.com.