



STEM in the Wild - *Winter Edition*

There's lots of places to find science, technology, engineering, and math in everyday life. If you're like me and are the only other person who doesn't ski in CO (or wherever you like to do winter activities), then you take up knitting instead.

Recently I did just this. As I looked at my sweater pattern (schematics for those engineers) and knitted a swatch (establishing X and Y values for the mathematicians), I discovered my yarn was too light. More fishing net and less sweater, for a visual. How to solve this problem? Math. Lots of math. What math, you ask? Cross-multiplying, ratios, and other basic algebra.



I proudly emerged from my number coma and one purple sweater is underway.

Problem-solving, critical, and computational thinking are all important for student success, even in STEM. Workforce literacy and career education are how to make sure students can develop and implement these skills.

STEM is in the wild -- let's all go find it!



Last Call for STEMpath Applications

The 2023 STEMpath Cohort starts this week! Don't put it off any longer—hurry and get your application in today.

Educators who complete STEMpath have said it's the "best PD" they've done in their "entire life."

The experiences, skills, knowledge, and connections gained in this program are unmatched. All K-12 educators are invited to apply – no specific subject material is required, just a teaching certificate!

Apply today!

Hit the button below.

Best PD of Your Life

SCRIPT

Don't improv your computer science education program -- it's better with a SCRIPT!

MindSpark Learning is hosting FREE virtual SCRIPT workshops in February and March. Educators bring along a school leader, and district leaders; Grab an

educator (or two!!) for a comprehensive look at how your school and/or district can **SCRIPT** an effective and sustainable CS education plan.

SCRIPT is the **Strategic CSforALL Resource & Implementation Planning Tool**, designed to **guide teams of district administrators, school leaders, and educators** through collaborative self-assessment and goal-setting exercises to create or expand upon a computer science education implementation plan for students.

“We designed the SCRIPT to facilitate a conversation among district personnel, school leaders, teachers, and partners. The SCRIPT offers a set of rubrics that help district teams collaborate on a vision...”

-- CSforAll

Register to select a date and receive a workshop link (via Zoom).

Virtual Workshop Dates:

- Mon, February 6, 8:30a-3:30p
- Thurs, February 10, 8:30a- 3:30p
- Fri, March 10, 8:30a-3:30p

****All times are MST!**

SCRIPT a New CS Plan



Career Connected Quests, Conversations with Couragion

This is for all the school leaders out there. The trailblazers who prioritize workforce literacy even in elementary grades, the principals who understand the importance of equity of access to career-connected conversations throughout a student’s K-12 journey.

Students belong in STEM careers and educators are their fearless guides.

Couragion is an evidence and research-based platform that introduces students to the endless possibilities in STEM careers. With diverse role models explaining their jobs through approachable videos, and engaging students in relevant challenges and quests, any student can see a future in STEM.

Our platform is perfect for primary and secondary schools to lay a strong foundation for an occupational identity, which research says students begin doing as early as when they are 6 years old.

Couragion is a win-win-win ... let us demonstrate how today:
hello@couragion.com

Follow us on [Instagram](#), [Twitter](#), [Facebook](#), and [LinkedIn](#)!

Interested in partnering with MindSpark in your district or school? Please [contact us](#).

MindSpark, 455 South Pierce Street, Lakewood, CO 80226

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