

Welcome to Mrs. McLaren-Wood's STEM Class!



Back to School Night 2021-2022



Greetings!

My name is Mary McLaren-Wood. I am Hayfield Elementary's **STEM** Resource Teacher.

(**S**cience **T**echnology **E**ngineering **M**ath)

I work with grades K-5 every other week for one hour and grade 6 every week for one hour.

You can contact me at Mary.McLarenWood@fcps.edu

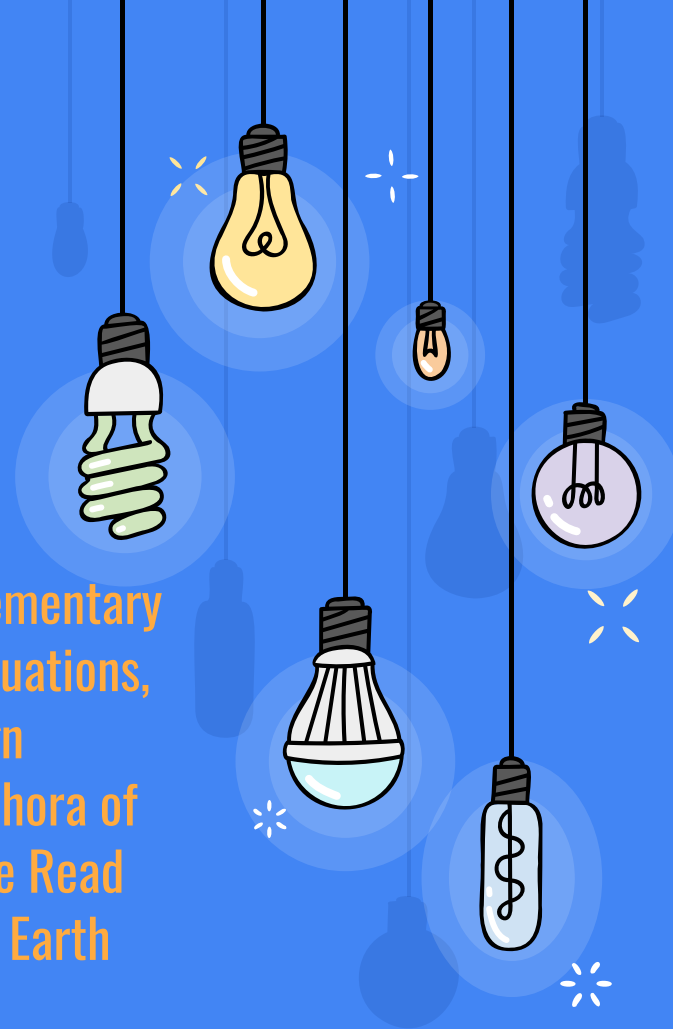
A little bit about me...

- Started teaching at Hayfield ES in 1993
- Have taught grades 6 and 3 as a classroom teacher, served as HES's AART (Advance Academic Resource Teacher) and Hayfield's STEM Resource Teacher
- I love community service which is why I am a Girl Scout leader and one of Hayfield's SCA advisors
- I am a former HES and HSS student!
- We have two freshmen this year...one at Virginia Tech and one across the street

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WHAT I TEACH

Resources used in STEM class include lessons/activities from Engineering is Elementary (EIE), code.org, KEVA planks, Hands-On Equations, Ozobots, Makey Makey, Engineering Design Challenges, The JASON Project, and a plethora of materials from FCPS STEAM. We celebrate Read Across America Week STEM-style, Pi Day, Earth Day and more!



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ARE ASSIGNMENTS GRADED?

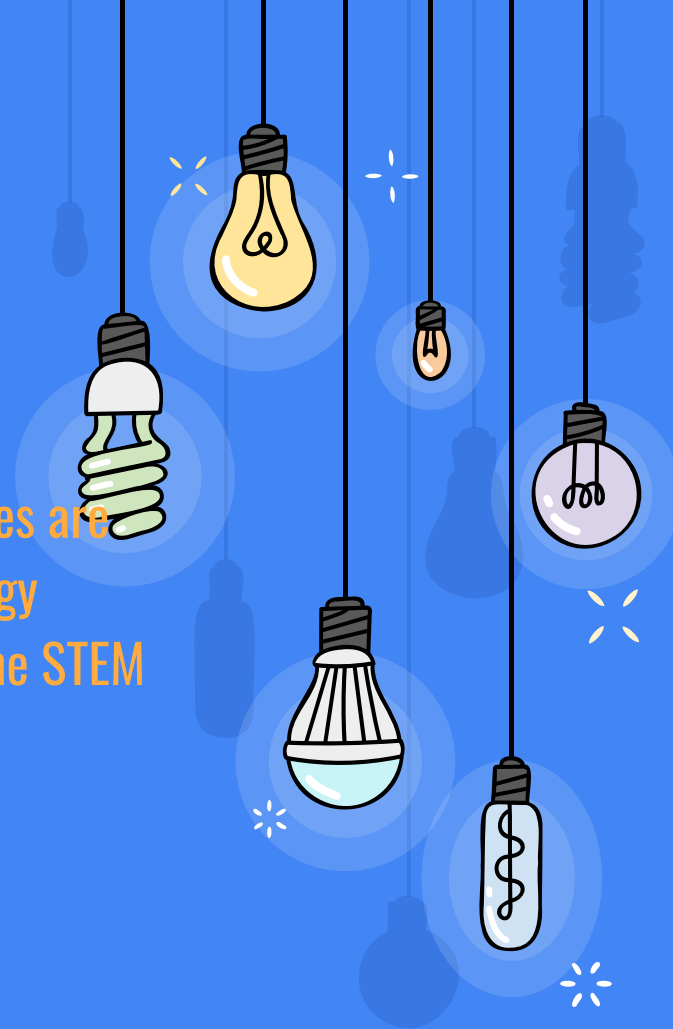
STEM class is not graded, however, feedback is provided to classroom teachers and students self-evaluate work at times. Through STEM lessons, we focus on Portrait of a Graduate Skills, the Engineering Design Process, the Scientific Process, and discovery through learning.

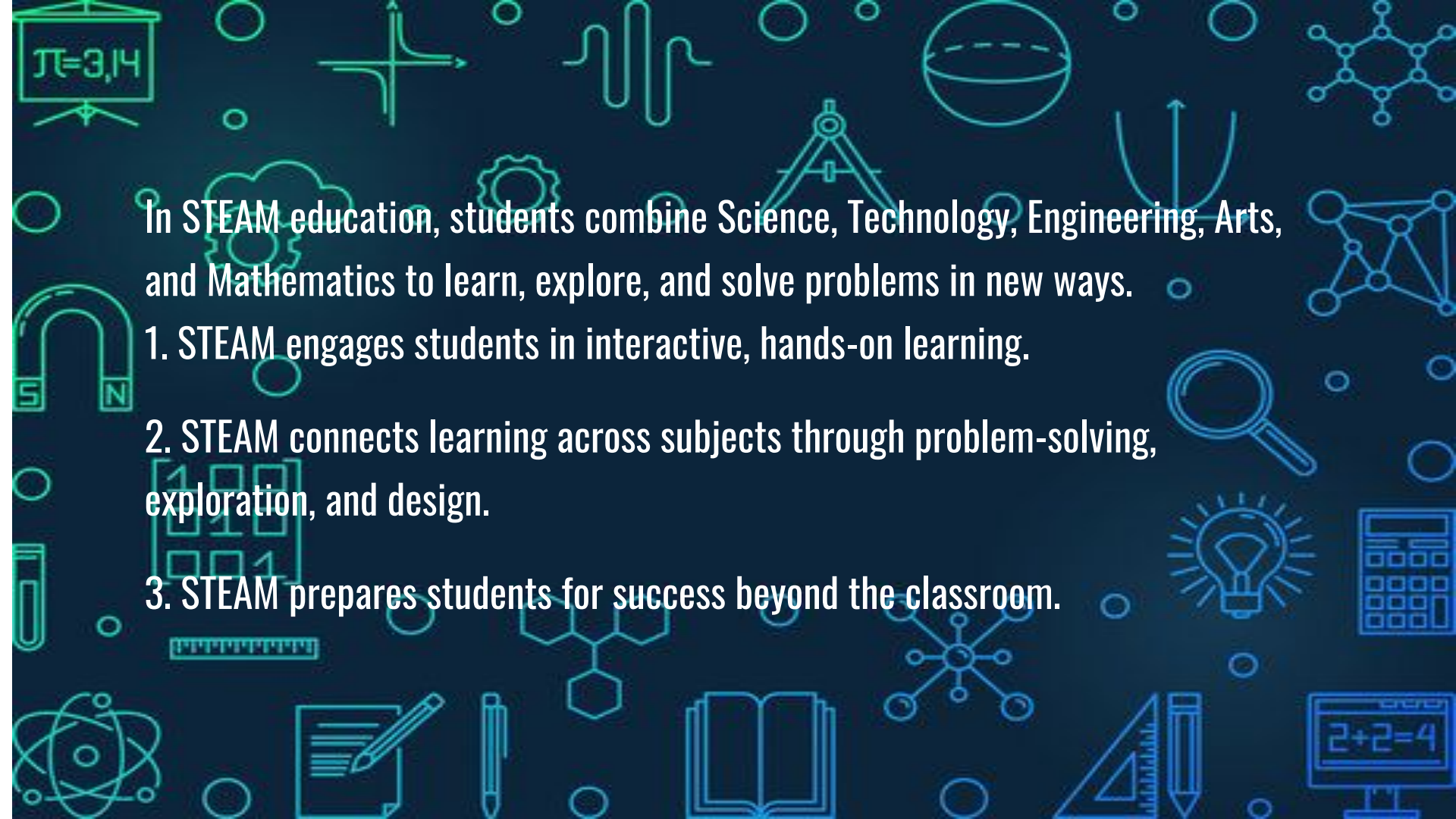


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WHAT ABOUT SCHOLOGY?

Asynchronous STEM activities and resources are posted in the Hayfield Student All Schoology course. Just go to Materials and click on the STEM section.





In STEAM education, students combine Science, Technology, Engineering, Arts, and Mathematics to learn, explore, and solve problems in new ways.

1. STEAM engages students in interactive, hands-on learning.

2. STEAM connects learning across subjects through problem-solving, exploration, and design.

3. STEAM prepares students for success beyond the classroom.