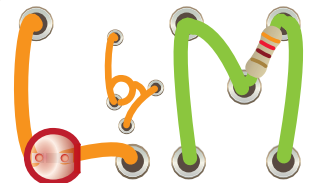


# STEMACES

## For Improved Science Learning



Learning by Making

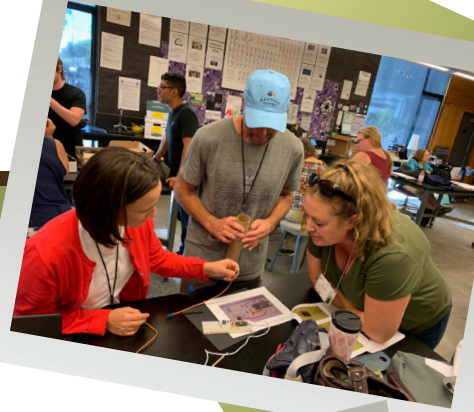


Building on the decade of success of the Learning by Making (LbyM) program, we are calling on innovative 8<sup>th</sup> grade-science teachers to join us in developing and testing an 8<sup>th</sup> grade curriculum. LbyM8 is a STEM+Computing physical science curriculum using technology, engineering, and coding.

Sonoma State University seeks to select California rural schools to pilot an 8<sup>th</sup> grade innovative course that has increased student achievement in math and science. See [WestEd Study on \*What Works Clearinghouse\*](https://ies.ed.gov/ncee/wwc/Study/89802): <https://ies.ed.gov/ncee/wwc/Study/89802>.

### What's Included?

- Lab-intensive, NGSS-based, tested 8-week curriculum and ALL classroom materials.
- Five days PAID Professional Learning Experience in Sonoma County – **starts July 22<sup>nd</sup>**!
- Five days PAID virtual Saturday PLE sessions and coaching during 2024-25 school year.



### How do Students Benefit?

- Engaging, hands-on curriculum designed for learners in rural settings.
- Growth in experimentation skills, and readiness for high school STEM+C coursework.
- Improved understanding and science performance through learning in a real-world context.



*"As opposed to other classes where they just lay it out for you, this is step A through whatever, I find it really cool that you have to actually figure out things on your own." -LbyM student*

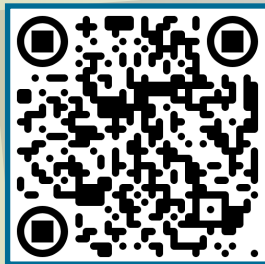
### Contact:

For more details about

**Science Technology Engineering Math And Computer Education Success**  
and to apply, contact Susan Wandling by May 30  
[susan.wandling@sonoma.edu](mailto:susan.wandling@sonoma.edu) or 707.483.1286

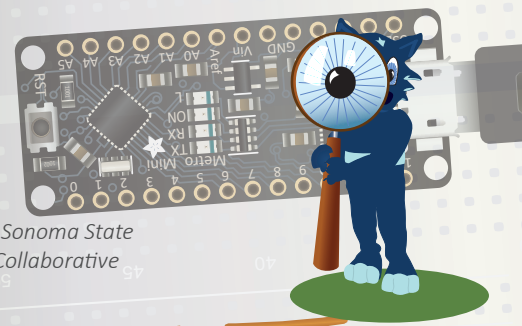


*"It's challenging, but it's preparing you for a challenge that'll be in the real world, it'll be in jobs that you could possibly be doing in the future." -LbyM student*



[lbym.sonoma.edu/STEMACES](http://lbym.sonoma.edu/STEMACES)

SONOMA STATE  
UNIVERSITY



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