

HOUSE RESOLUTION NO. 96

Reps. Paquette, Kuppa, Bellino, Frederick, O'Malley, Griffin, Markkanen, Vaupel, Leutheuser, LaFave, Howell, Wakeman, Berman and Gay-Dagnogo offered the following resolution:

1 A resolution to declare May 12-18, 2019, as STEM Awareness
2 Week in the state of Michigan.

3 Whereas, Michigan's unique history in agriculture, automotive,
4 chemistry, manufacturing, automation, and innovation across many
5 sectors provides us an opportunity to light the way for our future
6 in computational thinking and modeling by promoting, adopting, and
7 implementing computer science standards in our state; and

8 Whereas, Currently only 35% of high schools nationally offer
9 computer science, yet 90% of parents want their children to have
10 access to computer science learning opportunities; and

11 Whereas, The adoption of K-12 computer science standards is



critical so that students in our state are competitive regionally,
nationally, and globally; and

Whereas, STEM education refers to the areas of science,
technology, engineering, and mathematics; and

Whereas, Participating in STEM activities increases engagement
in education, promotes equity, supports literacy development, and
fosters technologically alert and empowered students, who gain
multiple ways to frame problems and transfer knowledge to new
situations; and

Whereas, A globally competitive, knowledge-based economy is a
fact for students, now and in the foreseeable future, and science,
technology, engineering, and mathematics are critical drivers in
that economy; and

Whereas, STEM is not only science, technology, engineering,
and mathematics, but also a way of learning in which students
comprehend by doing, thinking critically, and providing solutions
that drive healthy, thriving communities; and

Whereas, STEM occupations are among the highest paying,
fastest growing, and most influential in driving economic growth
and innovation; and

Whereas, If Michigan students become inspired by science,
technology, engineering, and mathematics at an early age, they will
be more likely to enter those growing career fields when they
graduate; and

Whereas, Computer science is a discipline in which students
learn new approaches to problem solving, harness the power of
computational thinking, and create, not just consume, technology;
and

Whereas, The Michigan STEM Advisory Council has supported

1 opportunities for transforming learning through computer science
2 with statewide professional learning through MI-Coding; and

3 Whereas, A STEM education will ensure our state's workforce
4 will be equipped for the jobs of tomorrow; now, therefore, be it

5 Resolved by the House of Representatives, That the members of
6 this legislative body declare May 12-18, 2019, as STEM Awareness
7 Week in the state of Michigan. We urge all citizens to recognize
8 the importance of STEM education in preparing our young people for
9 the high-tech jobs of the future.