

# HOUSE RESOLUTION NO.312

Rep. Glanville offered the following resolution:

1       A resolution to declare December 9-15, 2024, as Computer  
2 Science Week in the state of Michigan.

3       Whereas, Computer Science Education Week highlights the  
4 crucial role that computer science plays in transforming our  
5 society and how computer science enables innovation and creates  
6 economic opportunities; and

7       Whereas, Computing technology is an integral part of modern  
8 culture and is transforming how people interact with each other and  
9 the world around them; and

10       Whereas, Computer science is transforming industry, creating  
11 new fields of commerce, driving innovation in all fields of  
12 science, and bolstering productivity in established economic

1 sectors; and

2       Whereas, The field of computer science is a foundational  
3 subject that underpins the information technology sector of our  
4 economy, which is a significant contributor to United States  
5 economic output; and

6       Whereas, Artificial intelligence literacy refers to the  
7 knowledge, skills, and attitudes associated with how artificial  
8 intelligence works, including fundamental concepts in computer  
9 science, and how to use artificial intelligence safely,  
10 responsibly, and ethically; and

11       Whereas, The field of computer science, including artificial  
12 intelligence, are technologies with the power to fundamentally  
13 transform nearly all sectors of the United States economy; and

14       Whereas, Technological leadership in all areas of computer  
15 science, including artificial intelligence, is an economic and  
16 national security imperative; and

17       Whereas, The outlook for computer science jobs is bright with  
18 over 500,000 open computing positions across the country; and

19       Whereas, Providing students the chance to participate in high-  
20 quality computer science activities exposes them to the rich  
21 opportunities the field offers and provides critical thinking  
22 skills that will serve them throughout their lives; and

23       Whereas, All students deserve a thorough preparation in  
24 computer science education, including access to the qualified  
25 teachers, technology, and age-appropriate curriculum needed to  
26 learn computer science at the elementary and secondary levels of  
27 education; and

28       Whereas, Computer science education has challenges to address,  
29 including improving access to computer science courses for all

1 students, and providing professional development for computer  
2 science teachers; and

3       Whereas, Participating in an hour of code during Computer  
4 Science Education Week can serve to demystify the field of computer  
5 science and encourage more students to take up further studies of  
6 computer science; and

7       Whereas, The field of computer science has significant equity  
8 barriers to address, including attracting and retaining a field of  
9 candidates diverse in race, ethnicity, and gender at all levels and  
10 branches; and

11       Whereas, Grace Murray Hopper, one of the first females in the  
12 field of computer science, engineered new programming languages and  
13 pioneered standards for computer systems which laid the foundation  
14 for many advancements in computer science; and

15       Whereas, The week of December 9, in honor of Grace Hopper's  
16 birthday, is designated as 'Computer Science Education Week': now,  
17 therefore, be it

18       Resolved by the House of Representatives, That the members of  
19 this legislative body declare December 9-15, 2024, as Computer  
20 Science Week in the state of Michigan. We encourage schools,  
21 teachers, researchers, universities, business leaders, and  
22 policymakers to identify mechanisms for teachers to receive cutting  
23 edge professional development to provide sustainable learning  
24 experiences in computer science at all educational levels and  
25 students to be exposed to computer science concepts; and support  
26 opportunities, including through existing programs, for female  
27 students and students from racial and ethnic groups  
28 underrepresented in computer science.