We live in a world that’s constantly in motion—ever evolving and ever changing. The future is fluid, and it’s the responsibility of every generation to encourage new ideas and empower new leaders to bring those ideas to life. That’s the goal of SAE International’s A World in Motion® (AWIM) program, which brings science, technology, engineering and math (STEM) education to life for students in grades K-8 with hands-on activities that evoke creativity, ingenuity and a desire to move the future forward through imagination, inspiration and innovation.

SAE International has impacted more than 5 million students, bringing more than 30,000 industry professionals into classrooms with its proven STEM education solutions. As the only global organization with a comprehensive STEM education program, complete with a curriculum, scholarships and awards, the SAE Foundation continues to inspire the next generation of innovators and relies on partnerships with key contributors like Nissan to move the needle forward on the future of STEM education and its impact on the automotive engineering industry.
PARTNERING WITH A PURPOSE

Nissan made its first pledge to the SAE Foundation in support of AWIM in 1993. The company has been a continuous supporter of the SAE Foundation Annual Celebration since 2004, and in 2007, Nissan announced a generous contribution to the SAE Foundation for the development, testing and launching of AWIM primary learning materials. These cutting-edge STEM education activities were launched in 2012 at the North American International Auto Show.

Nissan is a proud long-term partner with SAE International on this important initiative. Thanks to Nissan’s generous contribution to the SAE Foundation, AWIM was able to expand to reach the youngest learners in the most formative years in kindergarten through third grade. This expansion includes four new AWIM primary activities that introduce STEM principles while incorporating a scientific literature connection. In addition to underwriting the development of the primary curriculum, Nissan also supports the distribution of these important programs.

PROPELLING STEM PROFESSIONALS INTO THE FUTURE

The partnership between Nissan and the SAE Foundation has put tools into the hands of educators to reach students at a young age and continue to inspire their interest and empower their passion in STEM projects. Nissan’s work with AWIM builds a foundation upon which these students can achieve success that will propel them into high-tech careers in the future.

Nissan’s continued support of AWIM not only brings together teachers, industry STEM volunteers, Nissan employees and students to share ideas and inspire innovation in STEM projects, but it also makes an invaluable impact on the schools and communities that seek to move the next generation of STEM professionals forward into a successful future.

Through its participation in SAE International’s AWIM program, Nissan has demonstrated a true commitment to building relationships in communities across the country.
PROVIDING ENDLESS OPPORTUNITIES

Through its participation in SAE International’s AWIM program, Nissan has demonstrated a true commitment to building relationships in communities across the country. A priority exemplified by Nissan’s community-focused initiative, Nissan Neighbors—dedicated to improving communities through charitable contributions and in-kind donations to nonprofit organizations working in education, the environment and human aid—the company’s work with AWIM fulfills a goal to support the students and teachers that show an interest and passion for the future of STEM who wouldn’t normally have access to this type of program.

Nissan’s commitment to this endeavor is exemplified by our partnerships with school districts across the country, like Franklin Special School District, in Franklin, Tennessee. Curriculum and Professional Learning Supervisor Mary Decker highlights the importance of AWIM, stating:

“This program eliminates several barriers to achievement. Because STEM classrooms offer students opportunities to explore and create using a wide variety of materials and resources, which are difficult to acquire due to limited resources, private partnerships like AWIM remove that barrier, offering not only resources and materials for students, but also a rich curriculum and professional development for teachers. Additionally, through its inclusiveness, AWIM eliminates barriers for underserved populations by allowing them to see real-world applications of concepts learned in class. Having engineers and mathematicians from Nissan visit and explain how concepts they learn in class are applied in a top automotive manufacturing plant is priceless. This exposure allows students to access a world they may never otherwise access and shows them a human side to the corporate world.

Through this partnership with Nissan and thanks to their volunteers, our students have been granted invaluable exposure to professionals in fields of interest and have been empowered to think about careers to pursue after high school and college.”
Learn more about how the SAE Foundation and A World In Motion program are changing lives around the world, and engineering young minds of tomorrow.

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