



3DEXPERIENCE

SOLIDWORKS IN SCHOOLS EDUCATION EDITION SOFTWARE

STEM LEARNING FOR THE REAL WORLD WITH 3D DESIGN



REAL-WORLD SOFTWARE TO INCREASE SKILLS IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM) EDUCATION

An emerging movement in education realizes that global competitiveness requires that students be technologically literate. SolidWorks® Education Edition provides powerful, engaging, hands-on software for students to understand the real-world mechanics of science, technology, engineering, and math. SolidWorks Education Edition provides 3D software, curriculum, and lessons that make it easy to learn, easy to teach, and exciting to use. Students get to exercise their imaginations in 3D, while learning the fundamentals of real-world applications.

SCIENCE, TECHNOLOGY, ENGINEERING, AND MATH (STEM) EDUCATION WITH SOLIDWORKS

SolidWorks supports STEM educators in improving students' students' math and science skills and inspiring their interest in STEM-related careers.

As the leader in 3D design software, SolidWorks is committed to providing the most innovative resources for teaching and learning math, science, and engineering principles.

Through 3D modeling, virtual simulation, curriculum, and lessons, the SolidWorks Education Edition provides examples in basic math, algebra, geometry, trigonometry, precalculus, biology, chemistry, physics, sustainable design, art, economics, and new technologies. Teachers can utilize these examples directly in their classrooms to reinforce core competencies and enhance the learning experience.

The SolidWorks Education Edition

- Supplies a comprehensive curriculum and lessons that make technology easy to learn and easy to teach
- Provides your students with tools that reinforce creativity and innovation
- Expands your students' imagination with fun and dynamic student portfolios
- Prepares your students for successful STEM careers by applying the skill sets required by industry and higher education
- Proves student STEM competency through certification exams
 - Certified SolidWorks Associate (CSWA)—Engineering Design Fundamentals
 - Certified Sustainable Design Associate (CSDA)
 - Advanced Drawing Tools

For more information about SolidWorks Education Edition, please visit www.solidworks.com/education or contact your local SolidWorks Value-Added Reseller.



Assabet Valley Technical High School



University of Michigan Solar Car Team
North American Solar Challenge
Champions, USA

Our 3DEXPERIENCE Platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

Dassault Systèmes, the 3DEXPERIENCE Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 170,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.

