

What's New in SolidWorks Education 2010–2011



Dassault Systèmes SolidWorks Corp. recognizes that today's students are tomorrow's decision-makers and industry leaders. As the leader in 3D modeling software, we are committed to providing the best learning resources and the most innovative CAD software solutions to students and educators worldwide.



SOLIDWORKS 2010 PREMIUM AND SOLIDWORKS SIMULATION PREMIUM

The SolidWorks Education Program combines the SolidWorks software suite of tools for design, simulation, engineering analysis, and communication.

BENEFIT: SolidWorks is dedicated to helping educators focus on student learning.

SOLIDWORKS SUSTAINABILITY

SolidWorks Sustainability considers how and where materials are produced, parts are manufactured, and products are used and discarded. Empowered by SolidWorks Sustainability, your students to analyze the future environmental impact of their designs.

BENEFIT: Students instantly understand the environmental impact of their SolidWorks design in real time.

SOLIDWORKS STUDENT ACCESS INITIATIVE

SolidWorks Student Access provides SolidWorks software to students outside the classroom both on and off campus.

BENEFIT: Student Access expands lab resources and allows students to collaborate anywhere.

CSWA CERTIFICATION ON SUBSCRIPTION

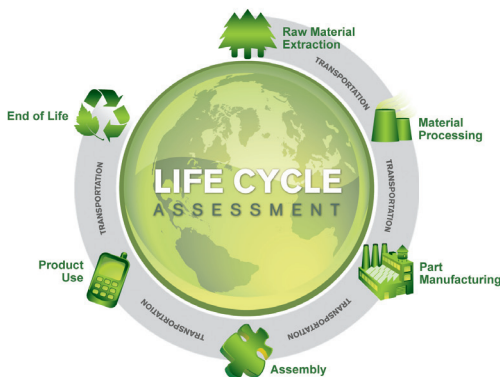
The Certified SolidWorks Associate (CSWA) Program provides the skills users need to work in the fields of design and engineering. In addition to hand-on tutorials, the CSWA Program offers instructor resources, and preparation for the CSWA Exam.

BENEFIT: Prepares students for workplace demands and motivates them to continue learning.

INSTRUCTOR GUIDE TO TEACHING SOLIDWORKS AND STUDENT GUIDE TO LEARNING SOLIDWORKS

The curriculum enables educators to teach an introduction to 3D solid modeling, visualization, animation, and simulation.

BENEFIT: Focused on the educator, guides contain lessons, presentations, assessments, and tips.



VAR TRAINING AND SUPPORT

Value-Added Resellers (VAR) provide installation and software support for SolidWorks software tools, training classes, and classroom resources (books) to help get you up to speed quickly.

BENEFIT: Support backed by SolidWorks is provided 24x7 on the web and via email—so you can get the help you need when you need it.

NEW SOLIDWORKS TUTORIALS AND CURRICULUM

SolidWorks Tutorials and Curriculum—easy-to-follow independent exercises and project-based activities cover design, modeling, and visualization, making math, science, and engineering relevant. New tutorials in SAE®, assemblies, routing, and motion studies are available.

BENEFIT: No matter what you teach, SolidWorks has projects for your students that are easy and fun.

NEW SOLIDWORKS SIMULATION TUTORIALS

SolidWorks Simulation Tutorials, in terms of design validation and simulation, allow you to be certain that your design is going to work the way you envisioned it the first time. Verification problems and National Agency for Finite Elements Methods and Standards (NAFEMS) Benchmarks allow students to explore the concepts you teach.

BENEFIT: The easy-to-use interface allows you to quickly define the constraints and criteria to ensure your design will perform in the real world.

NEW SUSTAINABILITY PROJECT

An introduction to Sustainable Design Project provides a life cycle assessment on the part and assembly of a brake.

BENEFIT: Students create more sustainable designs, depending on material type, manufacturing process, material use, and environmental impact.

SOLIDWORKS ACTIVATION—NO DONGLE

SolidWorks Activation provides an easier installation process with no dongles.

BENEFIT: SolidWorks Activation gives you a faster installation with no dongles or USB.

