

SOLIDWORKS EDUCATION RESOURCES

For Educators and Students

CURRICULUM RESOURCES

SolidWorks Curriculum Location Instructions

A step by step guide on where and how to find SolidWorks Curriculum. Access: www.solidworks.com/EDU_Curriculum_Location_Instructions

SolidWorks Instructor Guides

A collection of tutorials and projects that utilize SolidWorks design and analysis tools. Includes the documents, PowerPoint presentations, movie files in reproducible format.

Access: www.solidworks.com/curriculum (Login account required on SolidWorks Customer Portal.)

SolidWorks Student Guides

A collection of tutorials and projects that is available from within the SolidWorks Education Edition.

Access: SolidWorks Resources > Student Curriculum

SolidWorks Sustainability

Tutorials and PowerPoint presentation that introduce students to sustainable design and life cycle assessment (LCA).

Access: www.solidworks.com/customerportal (Login account required on SolidWorks Customer Portal.)

Teacher Blog

A collection of lessons developed by teachers for teachers that use SolidWorks to reinforce concepts in science, technology, engineering and math concepts. Access: http://blogs.solidworks.com/teacher

EDUCATION SOLDWORKS* IDUCATION CAD Instructor Guide





COMMUNITY RESOURCES

My.SolidWorks.com

My.SolidWorks lets customers connect, discover, and share everything SolidWorks in one place, with a single login, common search, and personalized views.

Access: http://my.solidworks.com

3D Content Central

A library of part, assembly, drawing, blocks and macro files. Access: www.3DContentCentral.com

SolidWorks User Group Network

An independent community of local and regional SolidWorks users throughout the world.

Access: www.swugn.org

SolidWorks User Network

A comprehensive resource forum on specific product areas. Access: http://forum.SolidWorks.com/

SolidWorks Education on Facebook

SolidWorks Education is on facebook, for students and teachers. Learn tips and tricks from your peers, find tutorials, and enter contests.

Access: www.facebook.com/solidworkseducation

Share your designs on facebook using SolidWorks Social

Access: SolidWorks Social is available as an add-in within the Education and

Student Edition.

SolidWorks Sponsored Design Contests

SolidWorks supports thousands of students in design competitions in after school programs including FSAE/Formula Student teams, Robotics competitions, and Technology competitions.

Access: www.solidworks.com/SponsoredDesignContests

Video

YouTube playlists for SolidWorks Tutorials, Certified SolidWorks Associate Exam (CSWA) and Formula SAE/Formula Student. Access: www.youtube.com/solidworks

Demo Library

See how SolidWorks creates one amazing design experience by accessing the different and numerous demos available.

Access: www.solidworks.com/demolibrary





CERTIFICATION

Certified SolidWorks Associate (CSWA) Program

The CSWA Program is an engineering design skills based program that leads students to achieve certification through the Certified SolidWorks Associate Exam (CSWA) Exam. Used by industry as a recommended competency for job placement and used by academia for assessment and articulation agreements. Exam Preparation Guide is available through SDC Publications. In order to participate in the CSWA Program, schools must be a CSWA Provider.

Access: CSWA Provider Application www.solidworks.com/CSWAProvider Sample CSWA exam: www.SolidWorks.com/CSWA

Additional exams: Certified SolidWorks Professional (CSWP), Certified SolidWorks Simulation Associate (CSWSA-FEA), and Certified Sustainable Design Associate (CSDA).





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