CURRICULUM AND COMMUNITY RESOURCES

For Educators and Students

Curriculum Resources

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.)



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

Access: Select Help > Student Curriculum



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

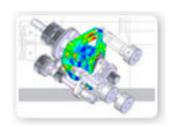
Access: www.SolidWorks.com/customerportal

(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





Community Resources

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 Blog

The official SolidWorks blog and access to over 35 independent SolidWorks bloggers.

Access: http://blogs.SolidWorks.com

SolidWorks User Network

A comprehensive resource forum on specific product areas.

Access: http://forum.SolidWorks.com/





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

Textbooks

Books based on SolidWorks software available from a variety of publishers.

Access: SolidWorks at Amazon.com

SolidWorks at Delmar Learning

SolidWorks at Goodheart Willcox Publishers SolidWorks at McGraw Hill Companies SolidWorks at Pearson Higher Education

SolidWorks at SDC Publications

Video

YouTube playlists for Formula SAE/Formula Student, Certified SolidWorks Associate Exam (CSWA) and SolidWorks Tutorials

Access: www.youtube.com/SolidWorks





Certification

Certified SolidWorks Associate (CSWA) Exam Provider Program

The CSWA Provider Program is an engineering design competency 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.

CSWA Provider Application www.solidworks.com/CSWAProvider

Sample CSWA exam www.SolidWorks.com/CSWA



Dassault Systèmes
SolidWorks Corp.
175 Wyman Street
Waltham, MA 02451 USA
Phone: 1 800 693 9000
Outside the US: +1 978 371 5011
Email: SolidWorks.Education@3ds.com
www.solidworks.com/education

Asia/Pacific Headquarters Phone: +65 6511 9188 Email: SolidWorksAP.Education@3ds.com

Europe Headquarters Phone: +33 4 42 15 03 85 Email: SolidWorksEU.Education@3ds.com Japan Headquarters Phone :+81 3 5447 8080 Email: SolidWorksJP.Education@3ds.com

Latin America Headquarters Phone: +55 11 3186 4150 Email: SolidWorksLA.Education@3ds.com

