

# Autodesk Design Academy

This educational solution helps prepare secondary school students for academic success and rewarding careers in design, engineering, and architecture.

Inspire your students to pursue careers in architecture, engineering, and design with Autodesk® Design Academy software—an extensive set of 2D and 3D design software and learning tools used by professionals worldwide. Design Academy helps advance secondary school education in key areas of math, science, design basics, pre-architecture, pre-engineering, robotics, and sustainable design.



Autodesk® Design Academy includes Autodesk's widely used suite of 2D and 3D design and engineering software, providing access to highly engaging, project-based online curricula, plus fun, interactive learning tools that help enhance understanding of science, technology, engineering, and math. With Autodesk Design Academy, students can easily move between 2D and 3D design environments, and with the software's design, visualization, and simulation capabilities, they can fully experience their creative ideas digitally.

#### Key Benefits

- Helps students see the dynamic connection between science, technology, engineering, and math (STEM) concepts, helping prepare them for college and careers in architecture, engineering, and design
- Reinforces students' academic and career readiness, with access to project-based curricula that support how educators teach in the classroom
- Curricula maps to national standards of learning:
  - International Technology Education Association (ITEA) Standards for Technological Literacy
  - National Council of Teachers of Mathematics (NCTM) Standards for School Mathematics

- National Council of Teachers of English (NCTE) Language Arts Standards
- National Council for Science Education Standards Assessment (NCSESA) Science Content Standards
- Offers students and educators free\* learning and curriculum materials, software for personal use, and discussion forums—all accessible through the Student Engineering & Design Community at [www.autodesk.com/edcommunity](http://www.autodesk.com/edcommunity)

The Design Academy includes the following 2D and 3D design software products:

- AutoCAD®
- AutoCAD® Architecture
- AutoCAD® Civil 3D®
- AutoCAD® Inventor® Professional Suite
- AutoCAD® MEP
- Autodesk® Revit® Architecture
- Autodesk® Revit® MEP
- Autodesk® 3ds Max® Design

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Autodesk®

### Autodesk Learning Resources for Educators

Integrate Autodesk® technology on your campus with free resources and lesson plans from the Autodesk Student Engineering & Design Community. By joining the community, educators have access to a wide range of materials, including curricula, interactive exercises, and modular projects for design basics, architecture and engineering, sustainable design, industrial design, and games and animation.

The following titles are examples of curricula that support the Design Academy:

- **Design Basics**—Provides students with foundational design knowledge, from 2D to 3D sketching and visualization to quick-start tutorials on Autodesk software
- **Pre-Architecture**—Illustrates the architectural design process through real-life projects that help students apply architectural standards as well as create compelling architectural renderings
- **Pre-Engineering**—Helps build knowledge of the mechanical engineering and civil engineering design processes
- **Robotics**—Provides fun, interactive lessons on the engineering process that connect the classroom to the real world
- **Science and Math**—Promotes technology using math and science principles to solve problems
- **Sustainable Design**—Illustrates the effect that design has on the environment, and inspires the use of alternative building materials and resources

### Learn More or Purchase

Academic institutions can purchase in a variety of configurations with flexible licensing terms designed to meet the needs of the smallest classroom to the largest multisite school district. Autodesk offers institutions and schools affordable pricing on Autodesk software, curricula, and training, including significant discounts for volume purchases. Autodesk Education Suites are generally available in both one-year term and perpetual license forms.† Autodesk Education Suites can be installed using either stand-alone or network licensing.

To purchase Autodesk Design Academy, contact an Autodesk Education Reseller. To locate the reseller nearest you, visit [www.autodesk.com/reseller](http://www.autodesk.com/reseller). To learn more about Autodesk Design Academy, visit [www.autodesk.com/education](http://www.autodesk.com/education).



Image courtesy of Engineering Center LTD, Russia



### Autodesk Subscription

Education Suites are offered with the option of purchasing Autodesk® Subscription to gain access to web-based technical support, updates, product extensions, other software entitlements, and additional training and learning content. To learn more, visit [www.autodesk.com/subscription](http://www.autodesk.com/subscription).

\*Free products are subject to the terms and conditions of the end-user license agreement that accompanies download of the software. The software is for personal use for education purposes and is not intended for classroom or lab use.

† Some suites may not be offered in both term and perpetual versions in certain regions.