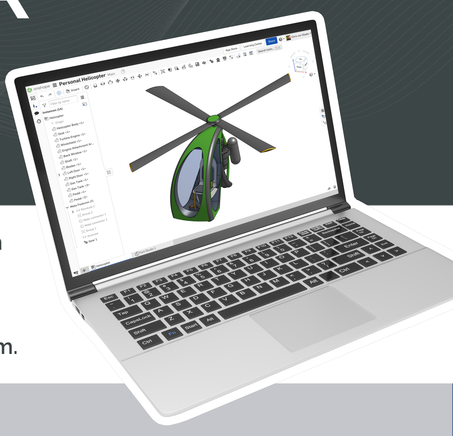
ONSHAPE FOR EDUCATION

Resources for Getting Started



Onshape is a professional-grade 3D CAD platform accessible from any device, anywhere, anytime.

This guide contains everything you need to get started in Onshape and deploy it in your classroom.

1 CREATE AN ACCOUNT

Onshape is entirely online, meaning there's no need to download or install software and it works on all devices, including mobile!

You and your students can create free accounts here and get up and running in minutes.

2 GET ORIENTED

I'm new to CAD:
New CAD users should start with the CAD Basics learning pathway.

I've used CAD before:
Get familiar with basic features and capabilities with the Onshape Fundamentals learning pathway.

3 CURRICULUM

The Intro to CAD course is a full set of resources designed by teachers for teachers.

This curriculum is appropriate for students at the K12 or college/university level who are new to CAD.

It includes assignments, guides, grading rubrics, and more that have been aligned with national and international standards, including ACTE, STEL, Mathematics, NGSS, and ELA.

4 EDUCATOR RESOURCES

Onshape's Learning Center offers Educator Resources such as curriculum, learning pathways, self-paced courses, and videos to ensure a successful deployment of Onshape in your classroom.

Teaching a Class in Onshape is a great place to start.

5 ADDITIONAL RESOURCES

- Instructor Community
- YouTube Playlist
- Help Center
- Onshape App Store
- Certification with Onshape

For additional information or questions about using Onshape, contact us at AcademicSuccess@ptc.com.