

POLAR

School Site License Polar Cloud

Grant access to 3D printing across all disciplines and unlock your 3d printers with unlimited scalability and modern features.

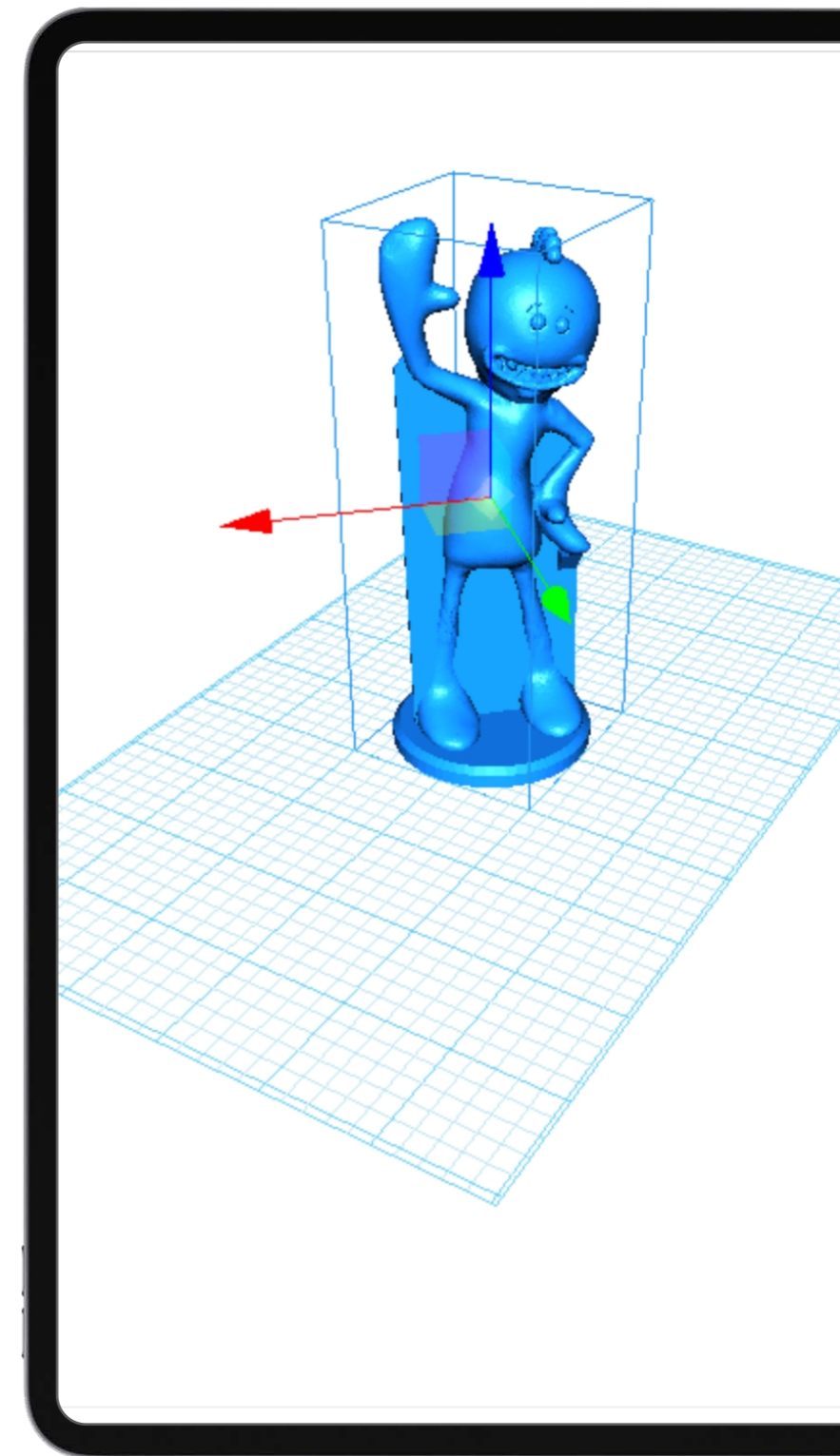
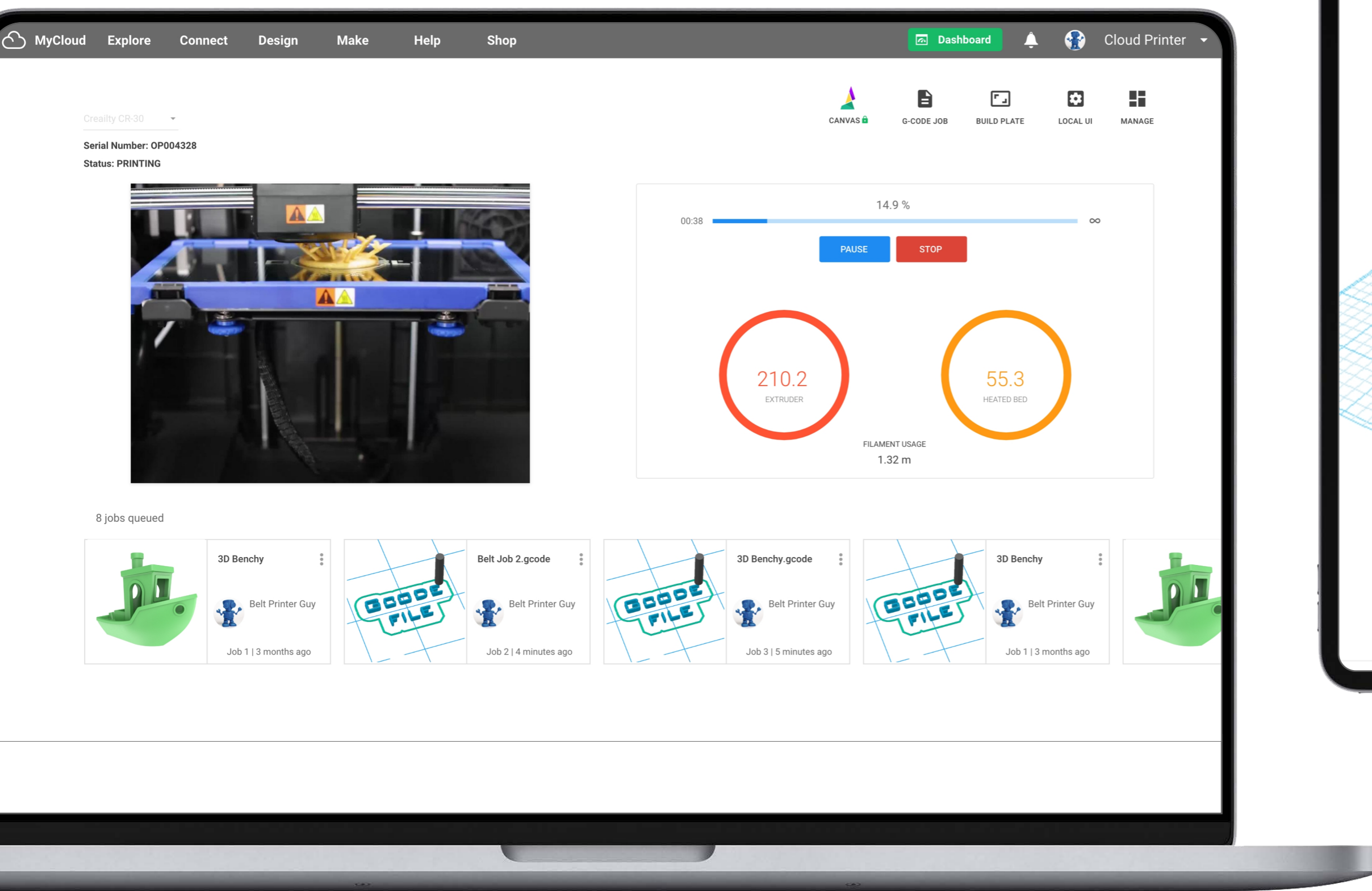


Contents

Access, engagement, better outcomes	3
Easy onboarding & sharing	4
NGSS Curriculum	5
LMS & Design Tool Integration	6
District Level Sharing	7
User Testimony	8

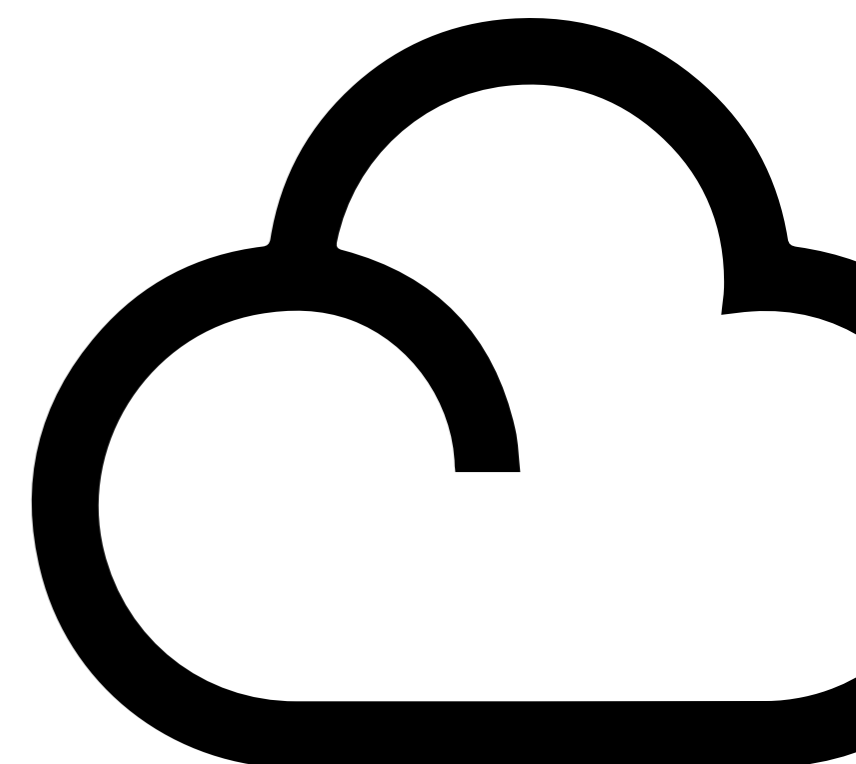
Grant access, get engagement and better student outcomes with cloud 3D Printing

Adding your printer to the Polar Cloud gives you time back in your day by helping you collect student print requests, automating and combining print preparation steps, and making it fun to 3D print.



3D Print from any device

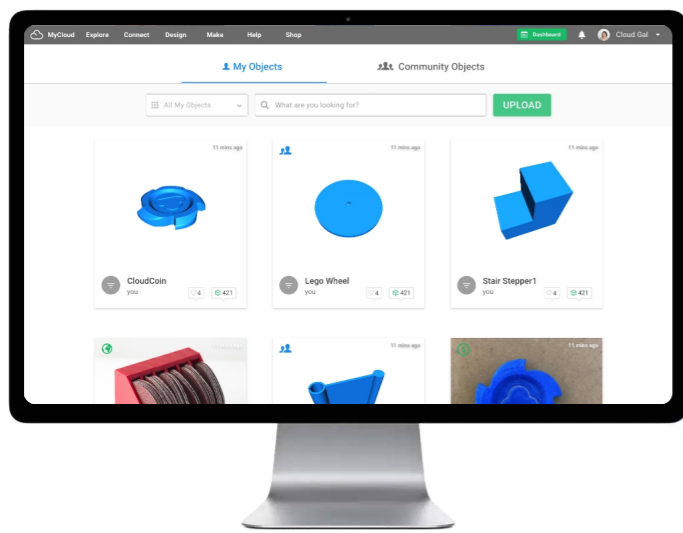
Enable driver and download-free 3D printing on Chromebooks, Android, macOS, iOS, and Windows Devices.



Onboard beginners. Get help from others. Choose the best workflow for your school.

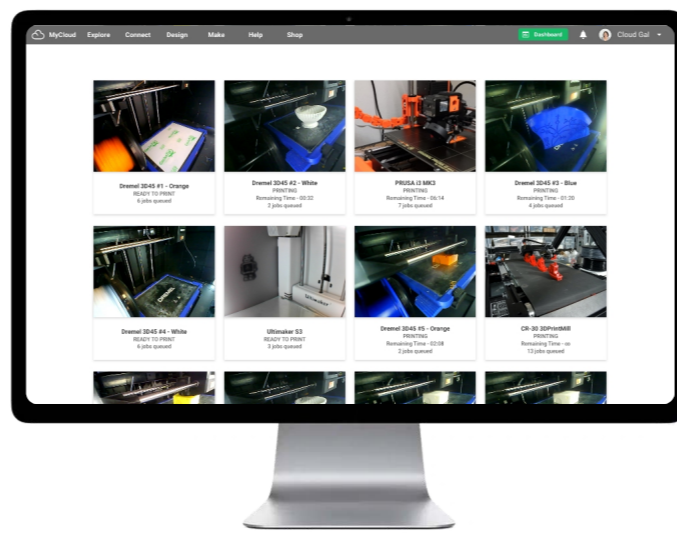
Manage Designs

Your students, peers, and staff can upload designs and share 3D print files with ease.



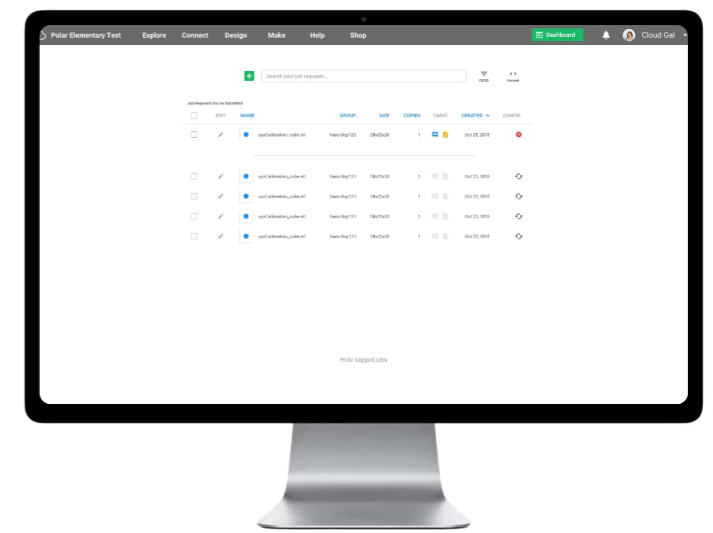
Standardization

Unify workflows for all printers, staff, and students on a single platform.



Address Bottlenecks

Dozens of jobs and only a few printers? No problem, prepare multiple jobs at once and start them later from anywhere.



Make Printing Easy

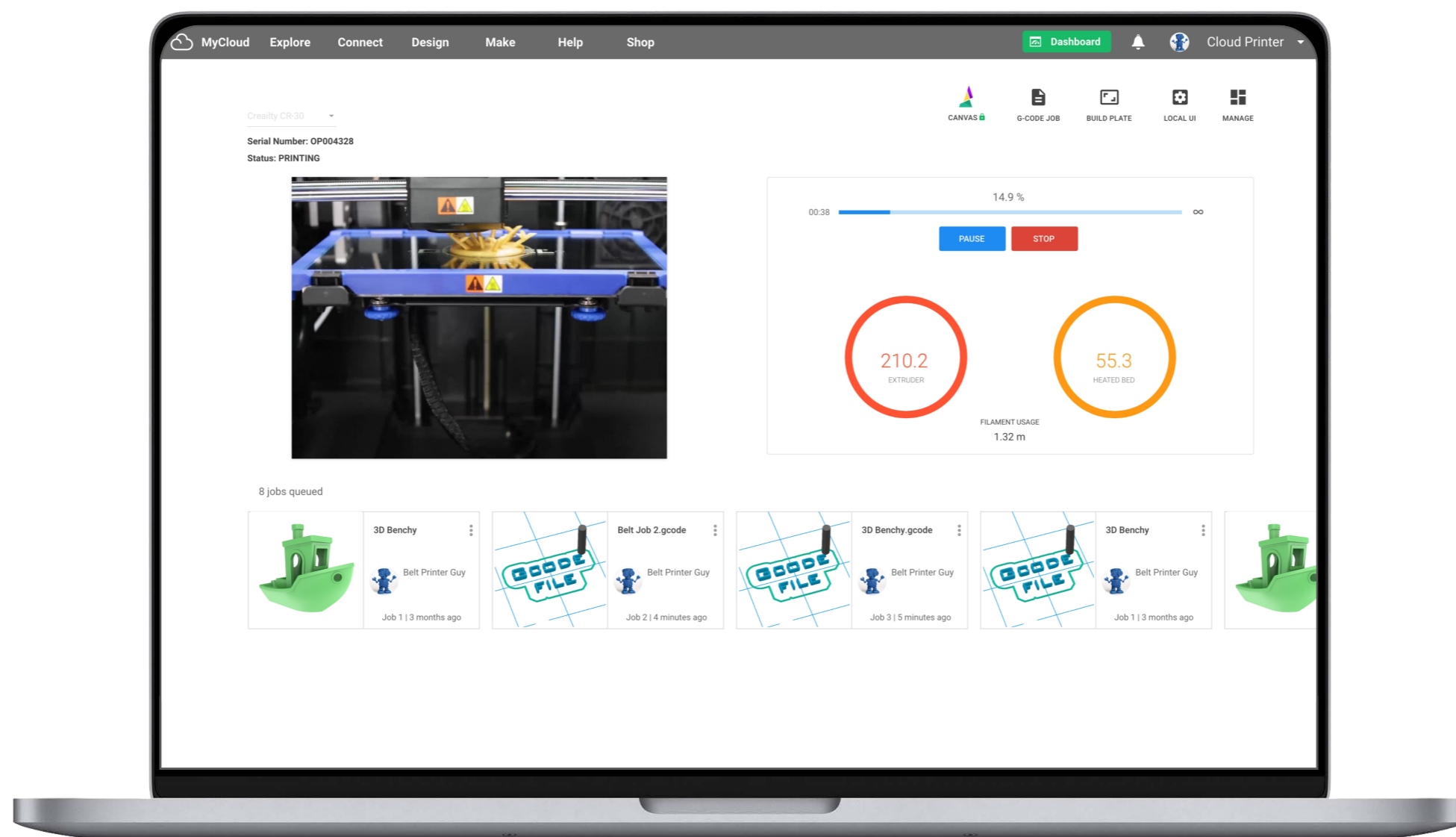
A simplified “build plate” and printer dashboard give you quick access to only the tools you need - no unnecessary steps.

Estimator Tool

Get an idea of how long your print will take.. before you send it to print!

NGSS Curriculum

Create queueing or print permissions for groups with data tracking and share access to printers, network wide.



Schools & Groups

NGSS Aligned Curricula

STEAMtrax makes your 3D Printers into teaching tools. The platform has a wide variety of subjects and grade levels to help prepare your students for the challenges of tomorrow. Introduce beginners into 3D design and 3D printing or engage advanced learners in modules made to challenge their design thinking skills.

6,000+

Educational Institutions

around the globe

2,500,000+

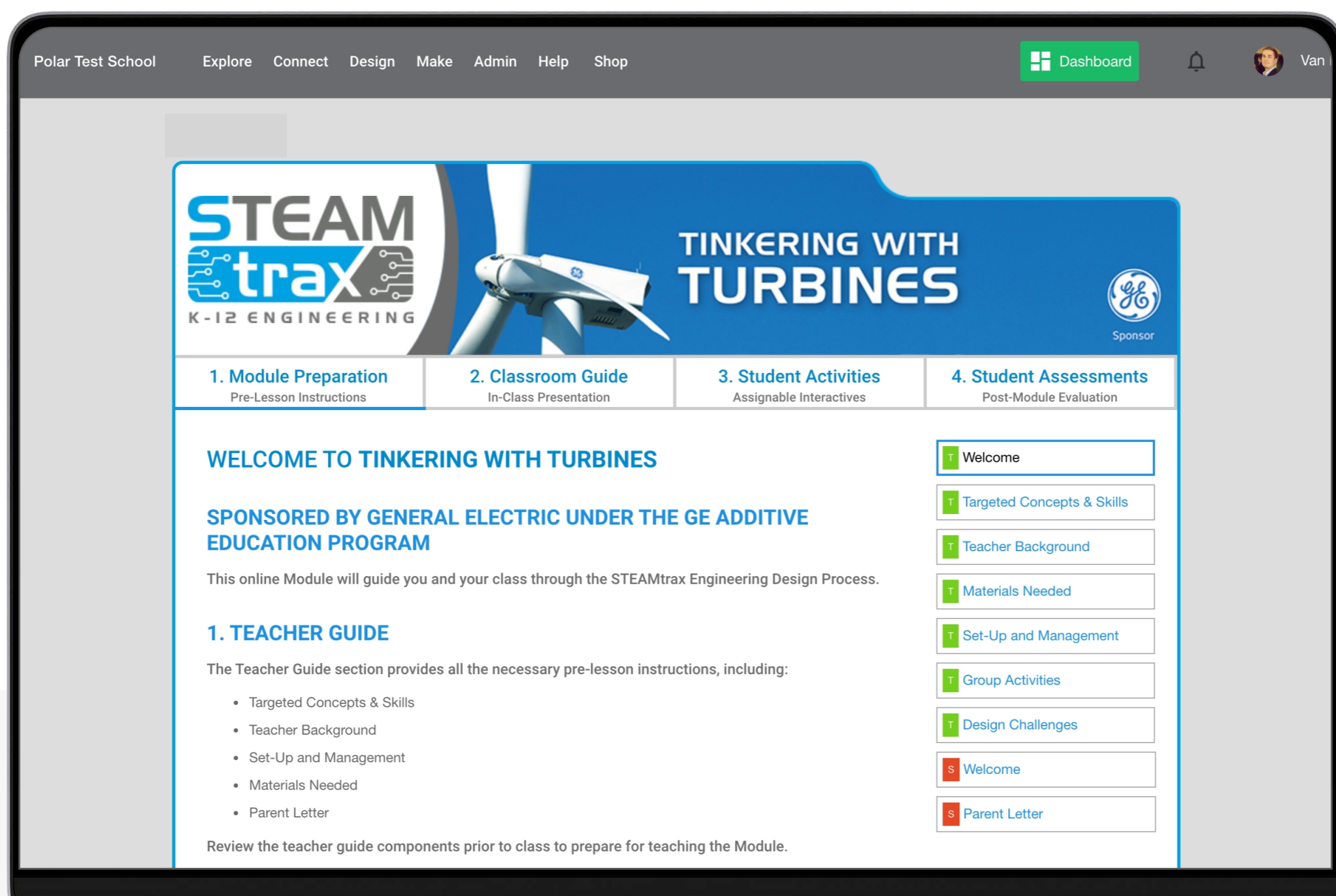
3D Prints Started

by users

40,500+

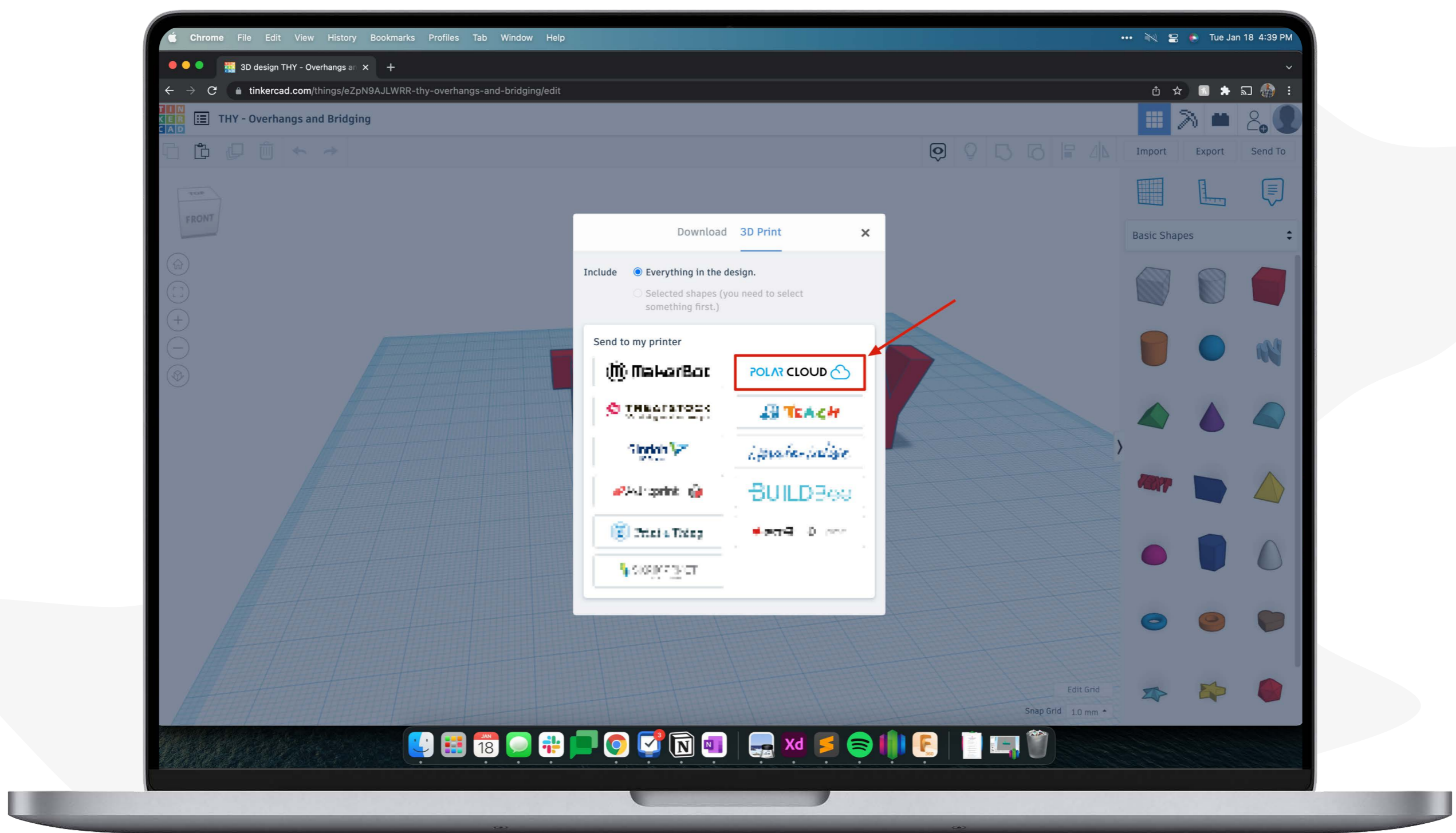
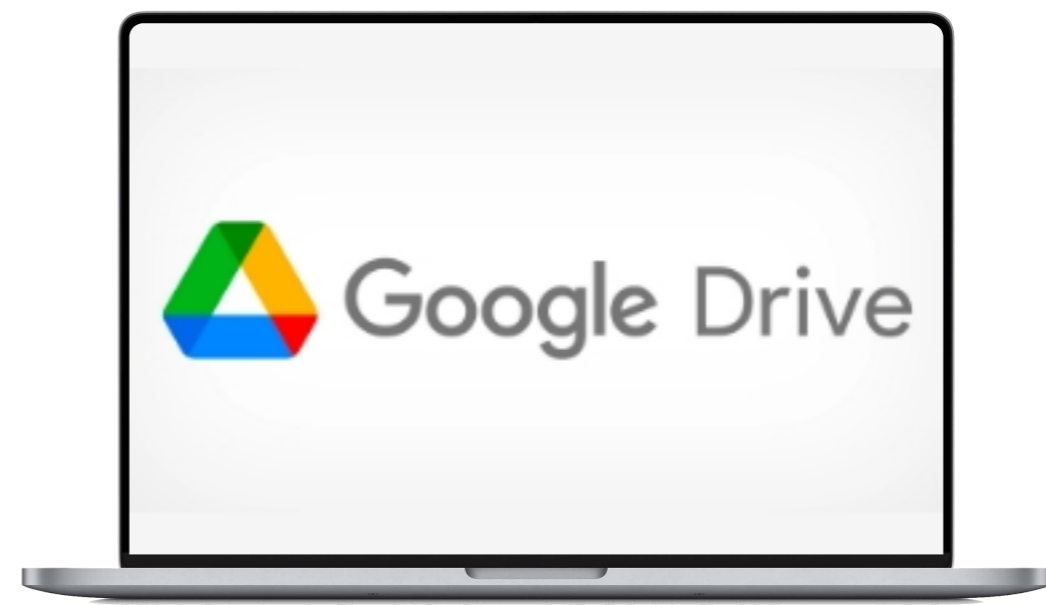
Printers

on the Polar Cloud

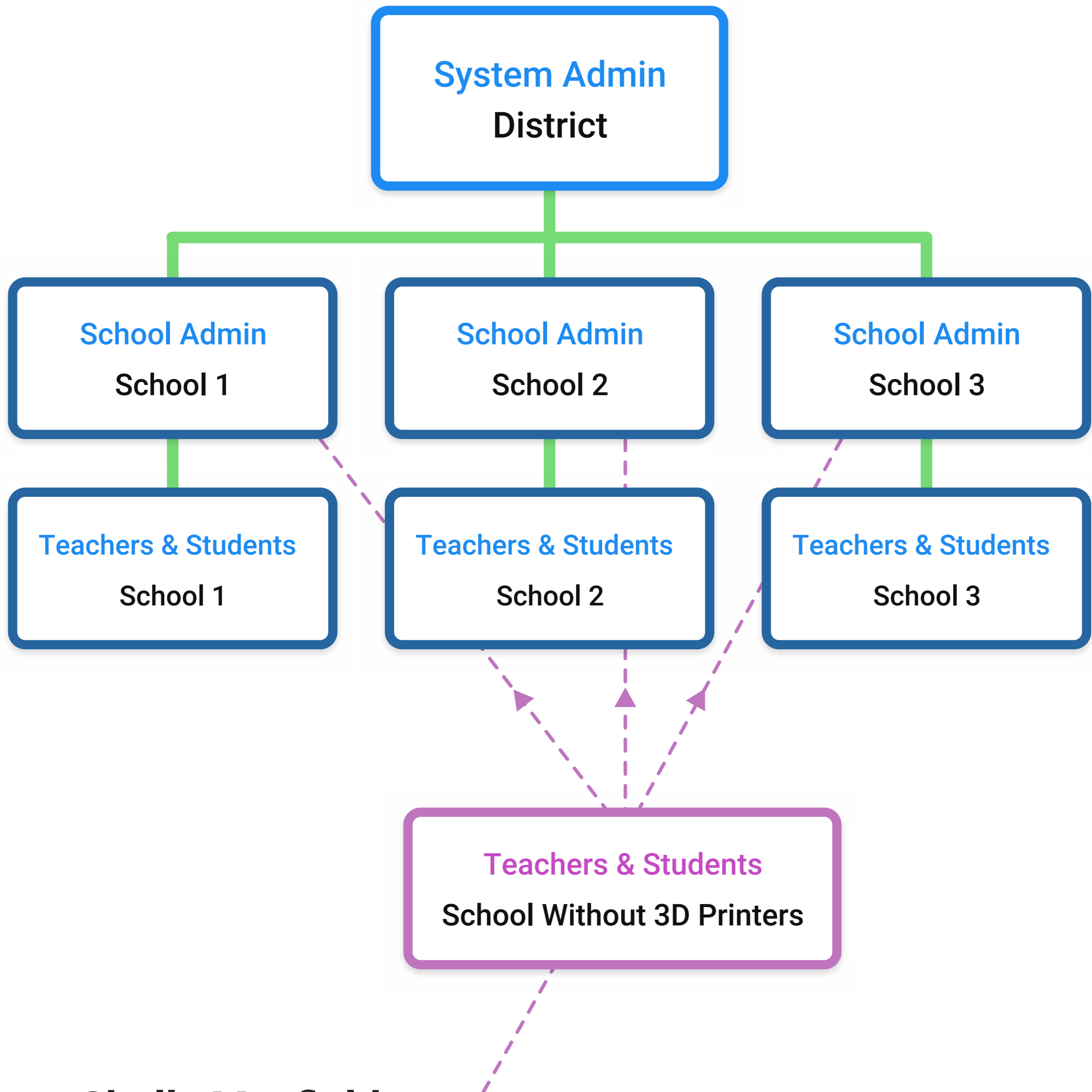


LMS & Design Tool Integrations

The Polar Cloud integrates with Google Classroom so you can grant immediate blanket access to your School's 3D printers, Google Drive so you can share and pull in design files on any Chromebook or iPad, and Autodesk's Tinkercad for easier printing! Send from Tinkercad to your Polar Cloud-Enabled printer in seconds.



Networked printers help you manage prints, inventory, and users across your entire district



Shelly Mayfield
Elementary School Teacher

My students are young and we don't have a ton of 3D printing built into the curriculum.. but it's really nice to be able to send some prints off to our sister school during the one or two weeks we need some printing done.

What Users are Saying

Marcus Twyford



STEM Teacher, The Seven Hills School

The Polar Cloud is a difference maker for our students, teachers, and projects. It allows real time management of users and print jobs, different user levels for the experienced students and can manage a variety of printer types we use across campus. No need for thumb drives and SD cards, students can design the projects in CAD, then upload, queue, and print jobs right from their computer, using any browser.

FlashForge USA



Customer Service Team

Our users love the added cloud features from adding their printers to the Polar Cloud. Timelapse's, print history, detailed reporting, and more. It's just another reason to buy a FlashForge printer.

Chris Torgensen



Principal, American Falls School District

We're getting so many more teachers online. They can join the school and get hooked up quickly. Students can design in Tinkercad and send their jobs direct. It's a great value for what we're getting from it.

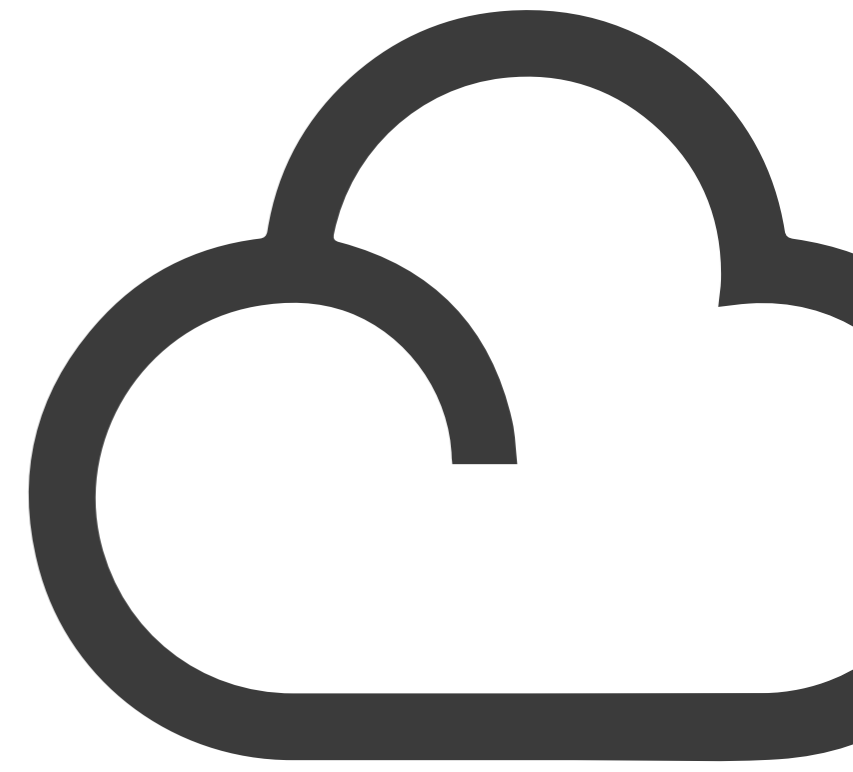
Kurt Esta



District Technology Coordinator, Chicago, IL

At my old district, we paid all of this money for printers and had teachers that had never turned the machines on. With the Polar Cloud we can monitor activity and work with our members.

POLAR



Visit our websites to learn more

polar3d.com

about.polar3d.com/schools

Or contact us

info@polar3d.com

