

YSOFT
BE3D™

EDUCATION

LEARNING COMES TO LIFE

3D PRINTING WITH YSOFT BE3D EDEE



3D PRINTING

AN IMMERSIVE LEARNING TOOL



As soon as a student interacts with a 3D model, immersive learning begins. The "aha" moment happens when complex subjects come to life through creation, experimentation and touching real 3D objects that they have created.



PROMOTES ACTIVE LEARNING

Teachers can create 3D models as teaching aids giving students the opportunity to inspect complex themes such as human organs and geographic phenomenon.



IMPROVES STUDENT PARTICIPATION

Including 3D printing in the classroom increases student engagement and holds the students' interest. Students are able to absorb and retain the subject matter better.



ENCOURAGES CREATIVE THINKING – LEARN THROUGH DISCOVERY

Using 3D printing in the classroom encourages creativity and collaboration because students learn through trial and error, can test new ideas and work on group projects – activities that translate into valuable career skills.



Being able to print these objects makes teaching easier, because the students can see and touch these surfaces – not just imagine them. The old adage of "Seeing is Believing" holds true. That makes a huge difference.

Harald Lazar

Mathematics and Descriptive Geometry Teacher
Gymnasium des Schulvereins Komensky, Vienna



**EASY TO USE
AND SAFE
BY DESIGN**

Perfect for students new to the world of 3D printing and experienced 3D printing pros.



FROM AN IDEA TO 3D REALITY, IN 3 EASY STEPS

Create or download a free 3D-ready file. Use DeeControl (included) to easily select print settings. Go to any available printer to start printing. No need to wait around for a 3D model to finish, eDee will send an email when printing is completed.



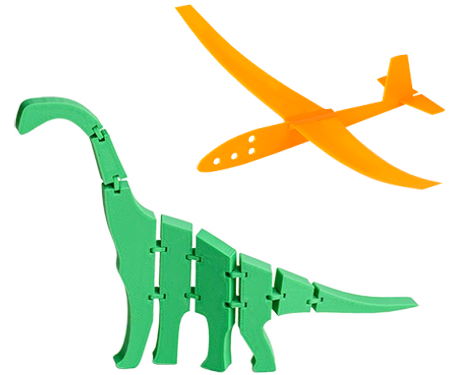
BE3D ACADEMY – A COLLECTION OF READY-TO-USE 3D LESSON PLANS INCLUDED

Created by educators and ISTE certified, these 3D lesson plans include student worksheets, teaching tips, videos and ready-to-print 3D model files. The growing online collection of 3D lesson plans offers



SAFE TO USE, SAFER FOR THE ENVIRONMENT

eDee is an enclosed printer protecting users from heat and moving parts. Printer doors remain locked during printing and the printing material, PLA filament, is biodegradable and does not produce volatile compounds so it is kind to both students and the environment.



A distinctive, additional value of 3D printing is the inexpensive creation of learning aids. I can easily design the aids exactly to my expectations and, thanks to the low cost of 3D printing, they can be produced in larger quantities.

Mgr. Tomáš Feltl
Chemistry and Biology teacher
Gymnázium Polička, Czech Republic

When it comes to 3D printing, education has specific needs. We worked with educators to design eDee especially for students and schools.



MANAGED AND SECURE ACCESS

To get the most out of 3D printing, students need to be able to have access to the printers that are also managed. A lockable printer requiring login secures entry to the 3D printer and the 3D objects.



REPORTS & STUDENT BILLING

Usage reports by department, printers or users help you control costs and understand how 3D printing is being utilized on campus. Additionally, features that enable schools to offer 3D printing on a pay-to-print basis can reduce or cover costs.



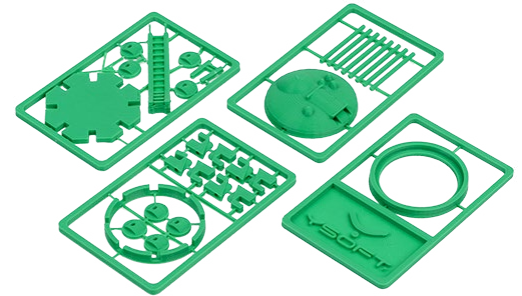
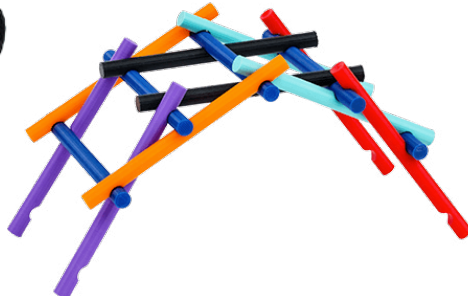
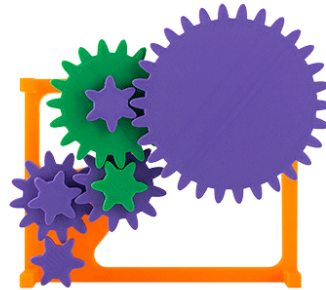
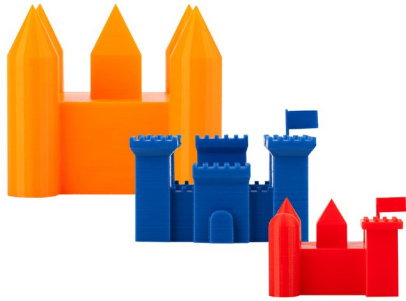
BACKED BY RELIABLE SERVICE AND SUPPORT

Y Soft or Y Soft certified partners provide quick and reliable local service and support reducing maintenance and repair concerns from your staff.

A man with glasses and a child are looking at a yellow 3D printed object. The man is holding it, and the child is pointing at it. They are in a classroom or lab setting with a 3D printer visible in the background. The text "A 3D PRINT SOLUTION" is overlaid in large white letters, and "THAT MEETS EDUCATORS' NEEDS" is overlaid in smaller white letters below it. The 3D printer has "DESIGN" and "EDUCATION" visible on its side.

A 3D PRINT SOLUTION

THAT MEETS EDUCATORS' NEEDS



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