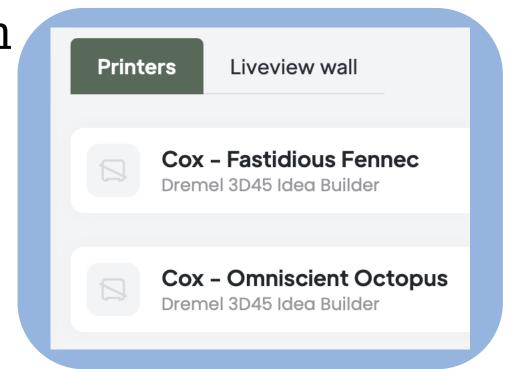


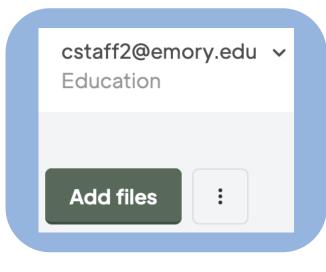
"Do-It-Yourself" 3D Printing using cloud.3dprinteros.com

Let's upload a model to 3DPrinterOS

- After you have logged in to cloud.3dprinteros.com verify you have the four Default Printers located in Cox Hall. These should appear under the "Printers" tab.
 - * To add the printers in WHSCL or the Hatchery, you will need the workgroup code.
- 2. Under the Files Tab, you will see an "Add Files" button

3. Once your object is uploaded, choose "Layout"



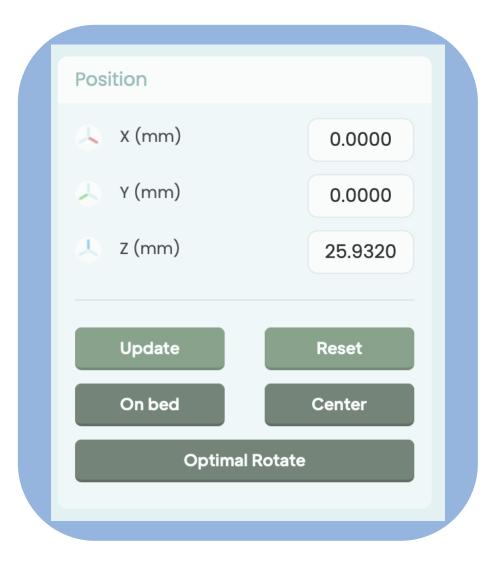


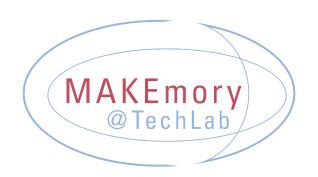
Slice

Lavout

- 4. Under the Printer Section, verify you have chosen the appropriate printer. (In Cox and WHSCL, that is the Dremel 3D45)
- 5. With your object selected, use the "Move" tool, to place the object "on Bed" and "Center"









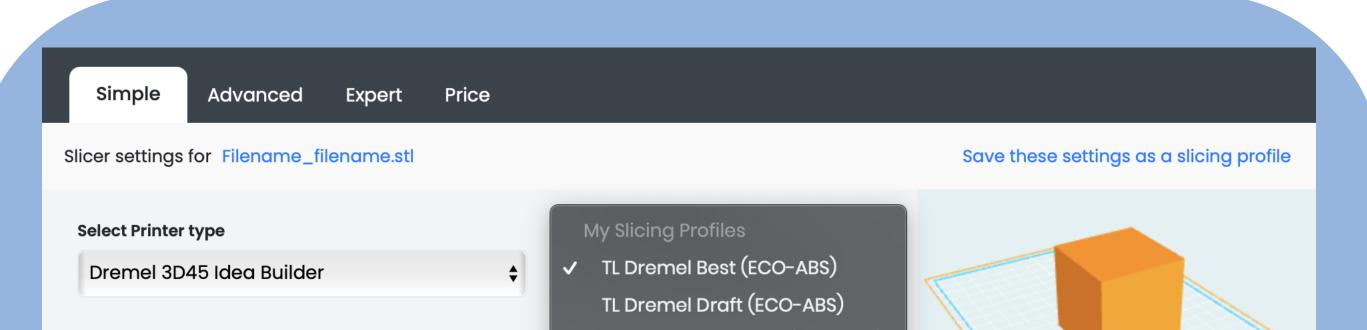
"Do-It-Yourself" 3D Printing

Let's upload a model to 3DPrinterOS, cont...

6. Once the object is where you want it, hit "Slice"



7. On the new window, choose the slicing profile and settings you want. Then hit "Slice"



	TL Dremel Standard (ECO-ABS)						
Layer thickness (mm)	0.1	0.1 longer		0.3 faster		63333	
Shell thickness (mm)	1.2	0.4 weaker		5.2 stronger		Recenter object befo	ore slicing
Infill	20	0 weaker		100 stronger			
Extruder(°C) Table(°C		f. Adhesion					
220 45		one	¢ Sup	oports			
Create g3drem build file	e for Dremel						
Back					Slice	Slice & toolpat	h preview

Don't forget to apply gluestick or do any other printer preparation!

 Once the model has sliced, you can click "Print" and choose the printer you want to use.







Student Digital Life