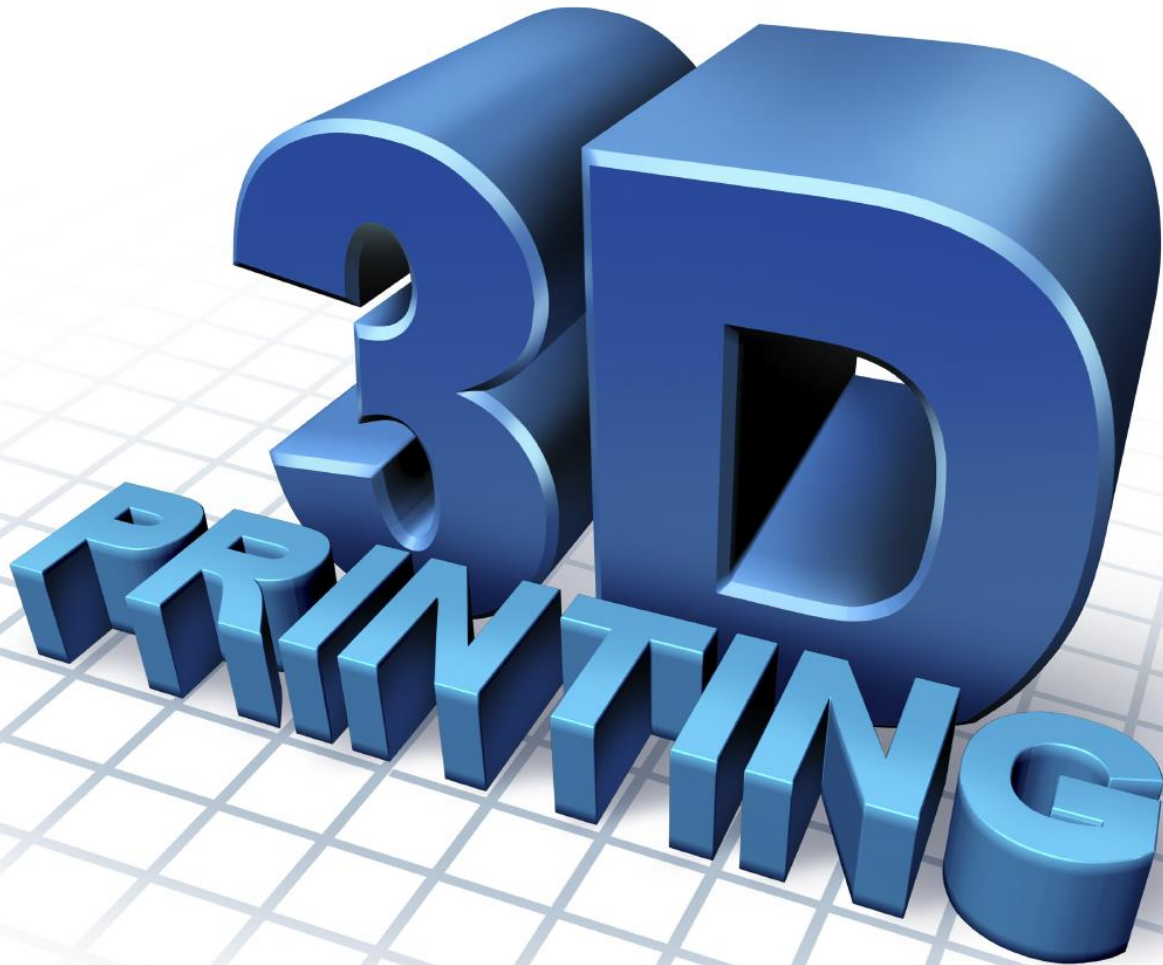


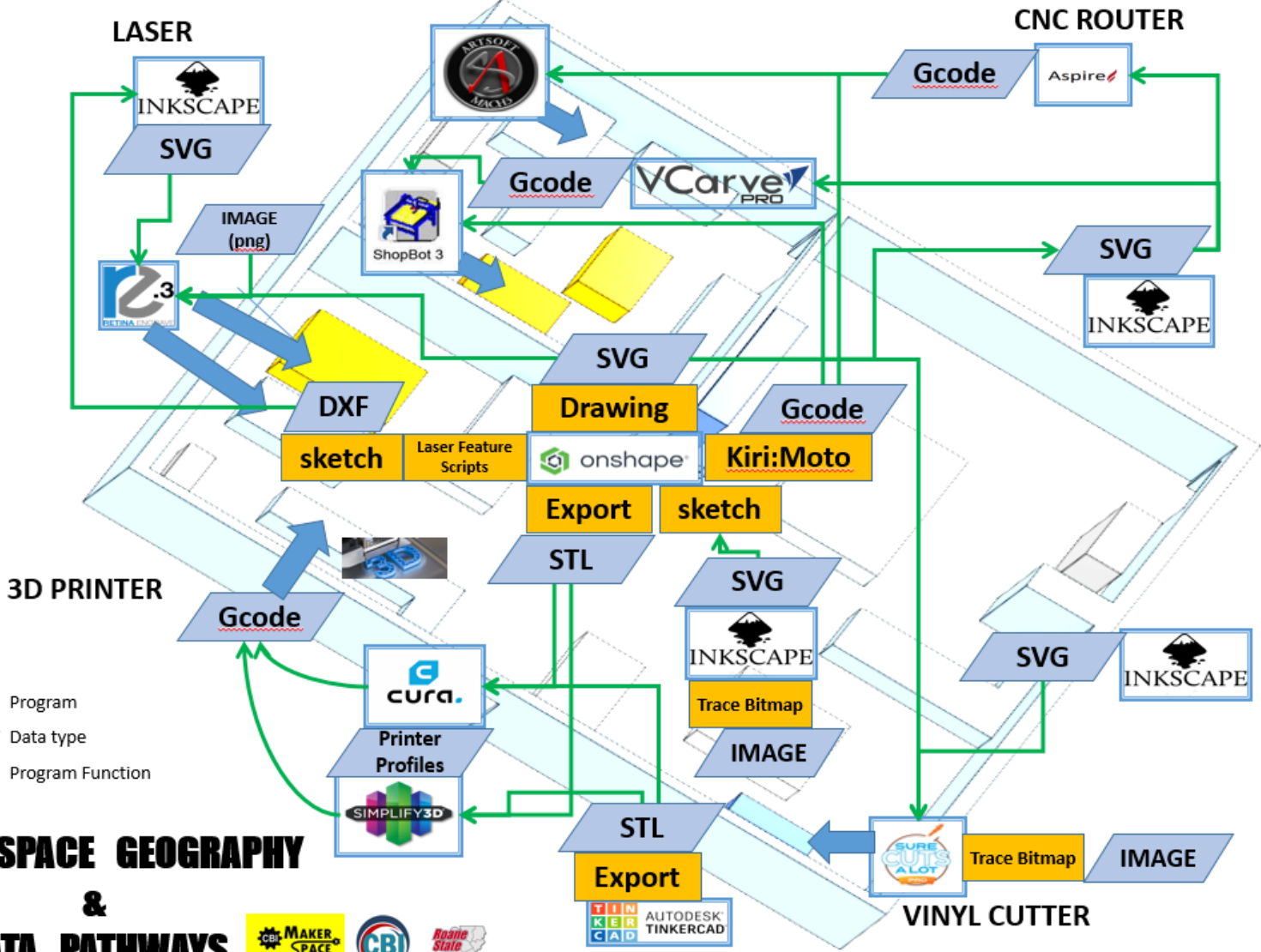
WELCOME



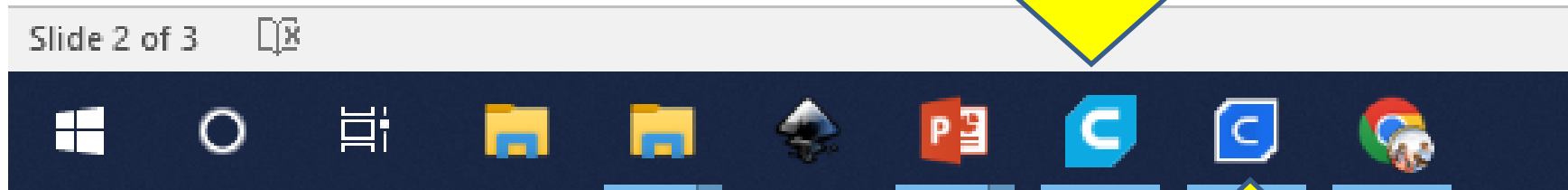
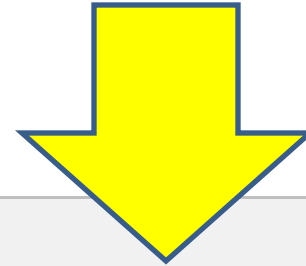
3D
PRINTING

The image features the text '3D PRINTING' rendered in a 3D, blue, sans-serif font. The characters are thick and blocky, with a slight shadow beneath them. The text is positioned on a light blue grid that recedes into the distance, creating a sense of depth. The word '3D' is significantly larger than the word 'PRINTING', which is written in a smaller, uniform font size. The entire scene is set against a plain white background.

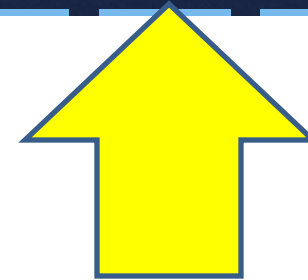
- 1. Show & Tell Updates – Mike Photographer**
- 2. Share Experiences**
- 3. Pizza**
- 4. Special Topics**
 - 1. MakerSpace File Geography**
 - 2. Cura 5 Ted Snoman Supports Workshop**
- 5. Next meeting & topics and/or demos**
 - July 8, 12-2pm, S1 or Artillery Genius**



CURA 4



IN THE TASKBAR



CURA 5

PREPARE

PREVIEW

MONITOR

Marketplace

Sign in

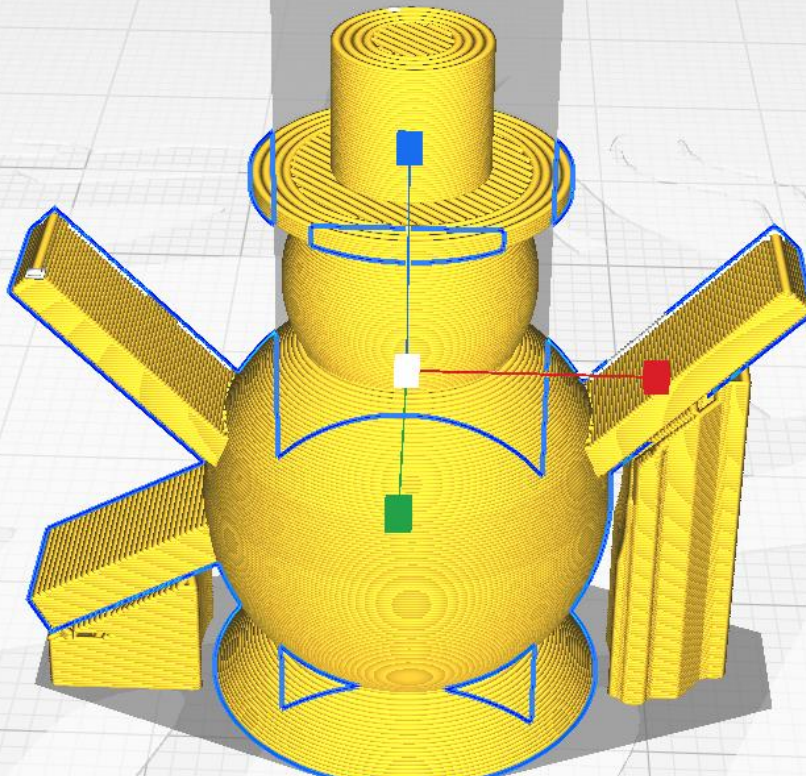
Color scheme Material Color

Super Quality - 0.12mm

20%

On

Off



Print settings

Profile Super Quality - 0.12mm

Search settings

Cooling

Support

Generate Support

Support Structure

Support Placement

Support Overhang Angle

Support Pattern

Support Wall Line Count

Connect Support Lines

Support Density

Support Line Distance

Initial Layer Support Line Distance

Support Infill Line Directions

Enable Support Brim

Support Brim Width

Support Brim Line Count

Normal

Touching Buildplate

45.0

Lines

1

20.0 %

2.0 mm

2.0 mm

[]

[]

4.0 mm

10

Recommended

53 minutes

238



CBI MakerSpace Ender 3 Club

- WELCOME**
- Gallery
- Forums
- Members
- Workflows
- Meetings

FILE SHARE



WELCOME

If you are interested in 3D printing with Ender 3 then you are in the right place!! This club share ideas and techniques and heartaches about getting good prints with the Ender 3.

If you would like to join just use the register in the menu or [click here](#) to sign up.

There is no cost to be a member and generally we have meetings on a monthly basis with various technical topics infused with a pizza party.

Once you register you will have access to our online knowledge-base and can interact with the members via forums and messaging.



TPM

Log Out

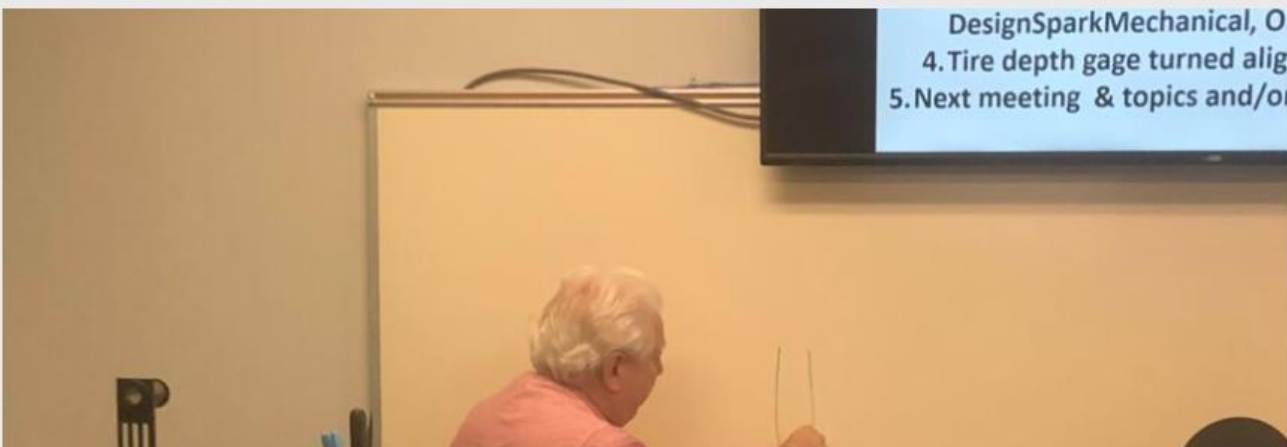
NEXT MEETING

April, 29th, 2022
Friday, 12 noon - 2
Topic: Cura working

BUILD YOUR OWN

BYO TinkerCAD

3D Onshape C



3D Design

3D Classroom

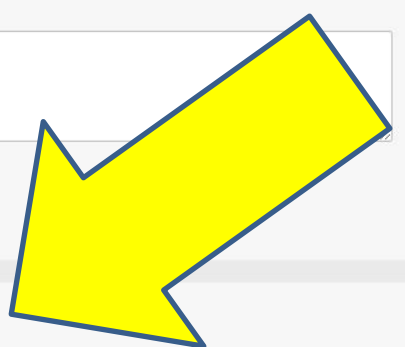
FILE SHARE


No file chosen

Maximum file size: **512 MB**

Title

Description



 **TED S man** 70.27 MB
May 27, 2022
Uploaded by [TPM](#)



TPM

NEXT MEETING

May 27th, 2022
Friday, 12 noon - 2 pm
Topic: Cura: working with Snowman Supports and File conversions

BUILD YOUR OWN RESOURCES

-  [BYO TinkerCAD classroom](#)
-  [3D Onshape Classroom](#)

3D Design

-  [3D Classroom](#)

[Wireclip Exercise](#)



LOAD TEDsman

CE3_3DBenchy - Ultimaker Cura

File Edit View Settings Extensions Preferences Help

Ultimaker Cura

PREPARE PREVIEW MONITOR

Marketplace Sign in

Creality Ender-3

Generic PLA 0.3mm Nozzle

Super Quality - 0.12mm 20% Off On

Print settings

Profile Super Quality - 0.12mm

Search settings

Travel

Cooling

Support

Build Plate Adhesion

Build Plate Adhesion Type	Raft
Raft Extra Margin	2.0 mm
Raft Smoothing	5.0 mm
Raft Air Gap	0.3 mm
Raft Top Layers	2

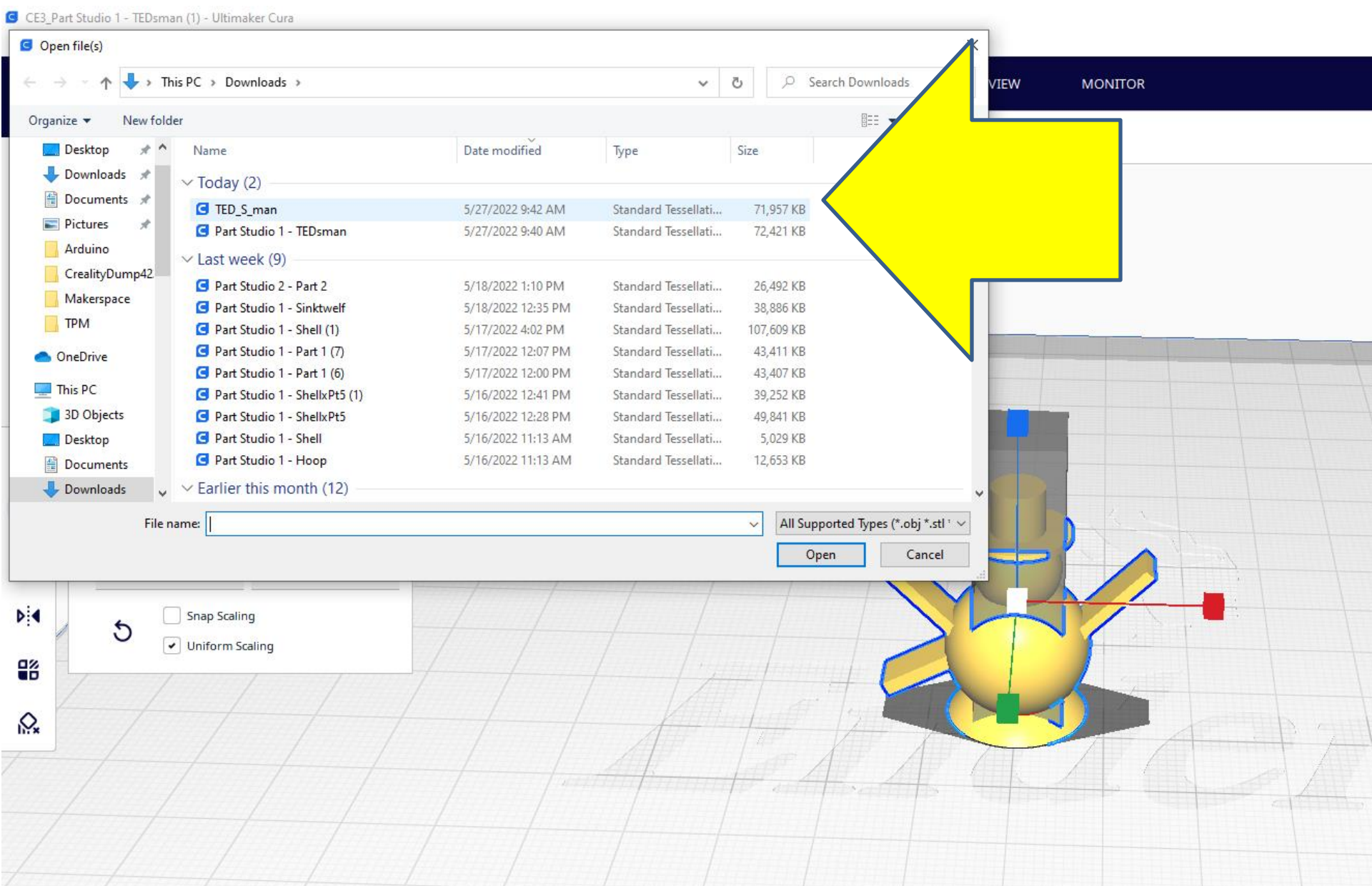
Recommended

Slice

Object list

- CE3_3DBenchy

80.2 x 31.0 x 48.0 mm



CE3_Part Studio 1 - TEDsman (1) - Ultimaker Cura

Open file(s)

This PC > Downloads

Search Downloads

VIEW MONITOR

Organize New folder

- Desktop
- Downloads
- Documents
- Pictures
- Arduino
- CreativityDump42
- Makerspace
- TPM
- OneDrive
- This PC
- 3D Objects
- Desktop
- Documents
- Downloads

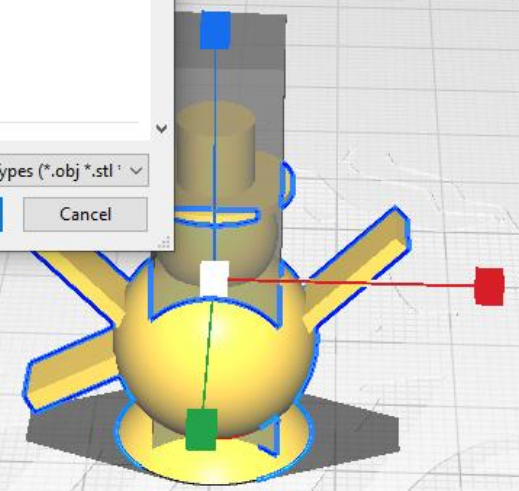
Name	Date modified	Type	Size
Today (2)			
TED_S_man	5/27/2022 9:42 AM	Standard Tessellati...	71,957 KB
Part Studio 1 - TEDsman	5/27/2022 9:40 AM	Standard Tessellati...	72,421 KB
Last week (9)			
Part Studio 2 - Part 2	5/18/2022 1:10 PM	Standard Tessellati...	26,492 KB
Part Studio 1 - Sinktwelf	5/18/2022 12:35 PM	Standard Tessellati...	38,886 KB
Part Studio 1 - Shell (1)	5/17/2022 4:02 PM	Standard Tessellati...	107,609 KB
Part Studio 1 - Part 1 (7)	5/17/2022 12:07 PM	Standard Tessellati...	43,411 KB
Part Studio 1 - Part 1 (6)	5/17/2022 12:00 PM	Standard Tessellati...	43,407 KB
Part Studio 1 - ShellxPt5 (1)	5/16/2022 12:41 PM	Standard Tessellati...	39,252 KB
Part Studio 1 - ShellxPt5	5/16/2022 12:28 PM	Standard Tessellati...	49,841 KB
Part Studio 1 - Shell	5/16/2022 11:13 AM	Standard Tessellati...	5,029 KB
Part Studio 1 - Hoop	5/16/2022 11:13 AM	Standard Tessellati...	12,653 KB
Earlier this month (12)			

File name:

All Supported Types (*.obj *.stl)

Open Cancel



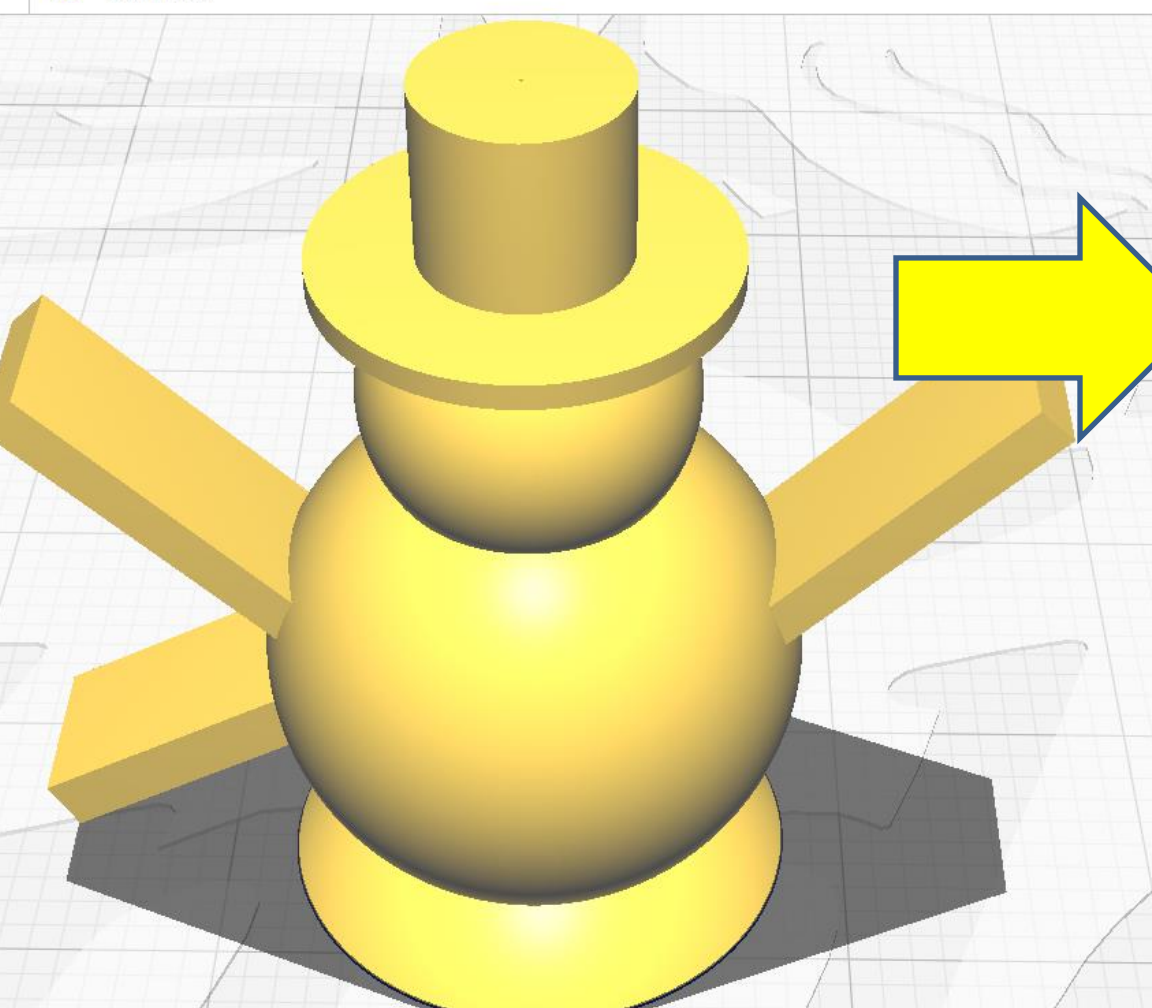
Snap Scaling
 Uniform Scaling



Enable Supports

PREPARE PREVIEW MONITOR Marketplace Sign in

Generic PLA 0.4mm Nozzle Super Quality - 0.12mm 20% On Off



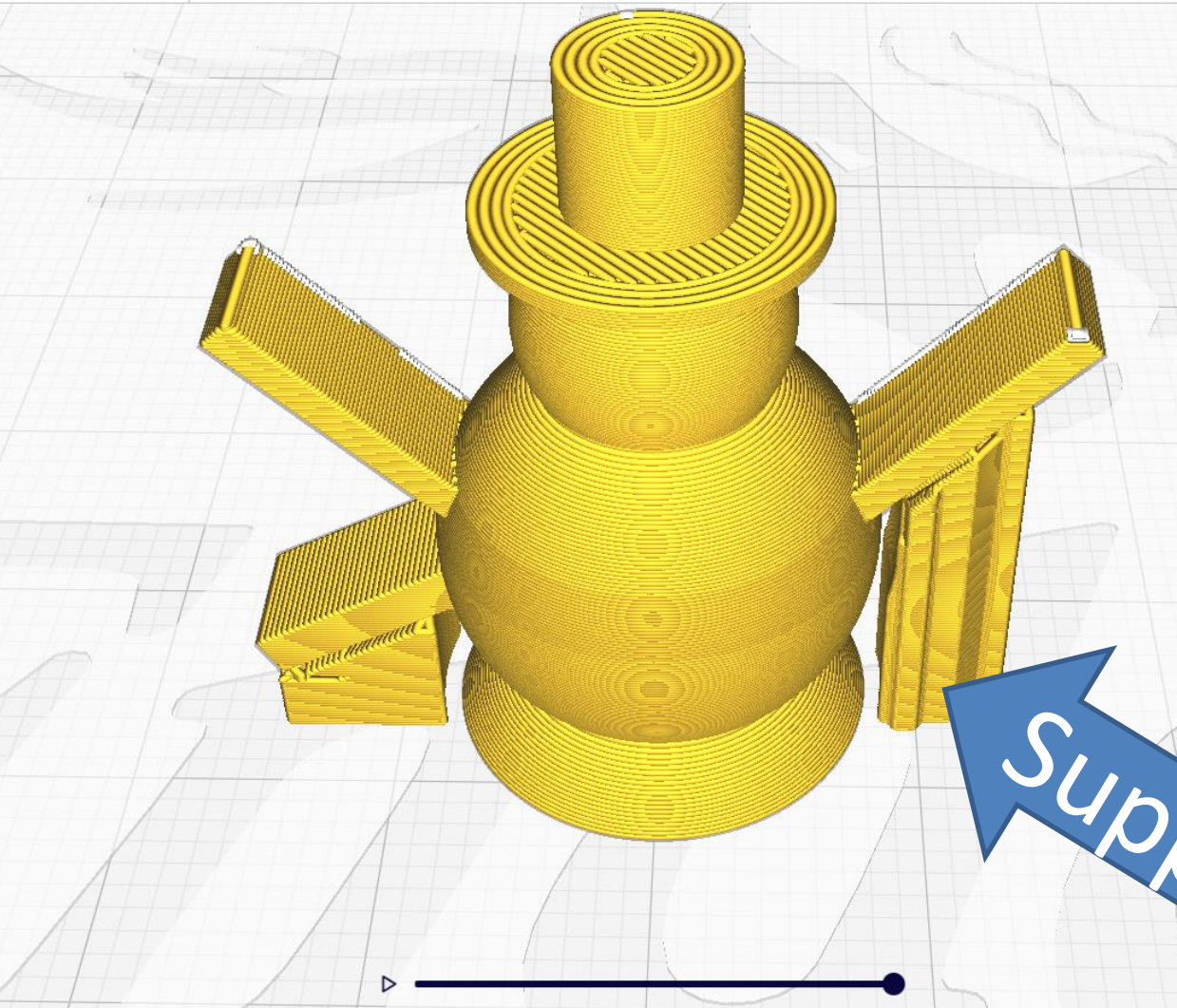
Print settings

Profile Super Quality - 0.12mm

Search settings

- Travel
- Cooling
- Support
 - Generate Support
 - Support Structure Normal
 - Support Placement Touching Buildplate
 - Support Overhang Angle 45.0°
 - Support Pattern Lines
 - Support Wall Line Count 1
 - Connect Support Lines
 - Support Density 20.0%
 - Support Line Distance 2.0 mm
 - Initial Layer Support Line Distance 2.0 mm
 - Support Infill Line Directions []
 - Enable Support Brim
 - Support Brim Width 4.0 mm
 - Support Brim Line Count 10

Recommended

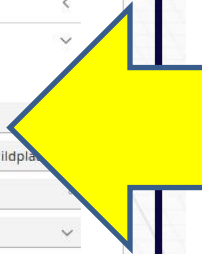


Print settings

Profile Super Quality - 0.12mm

Search settings

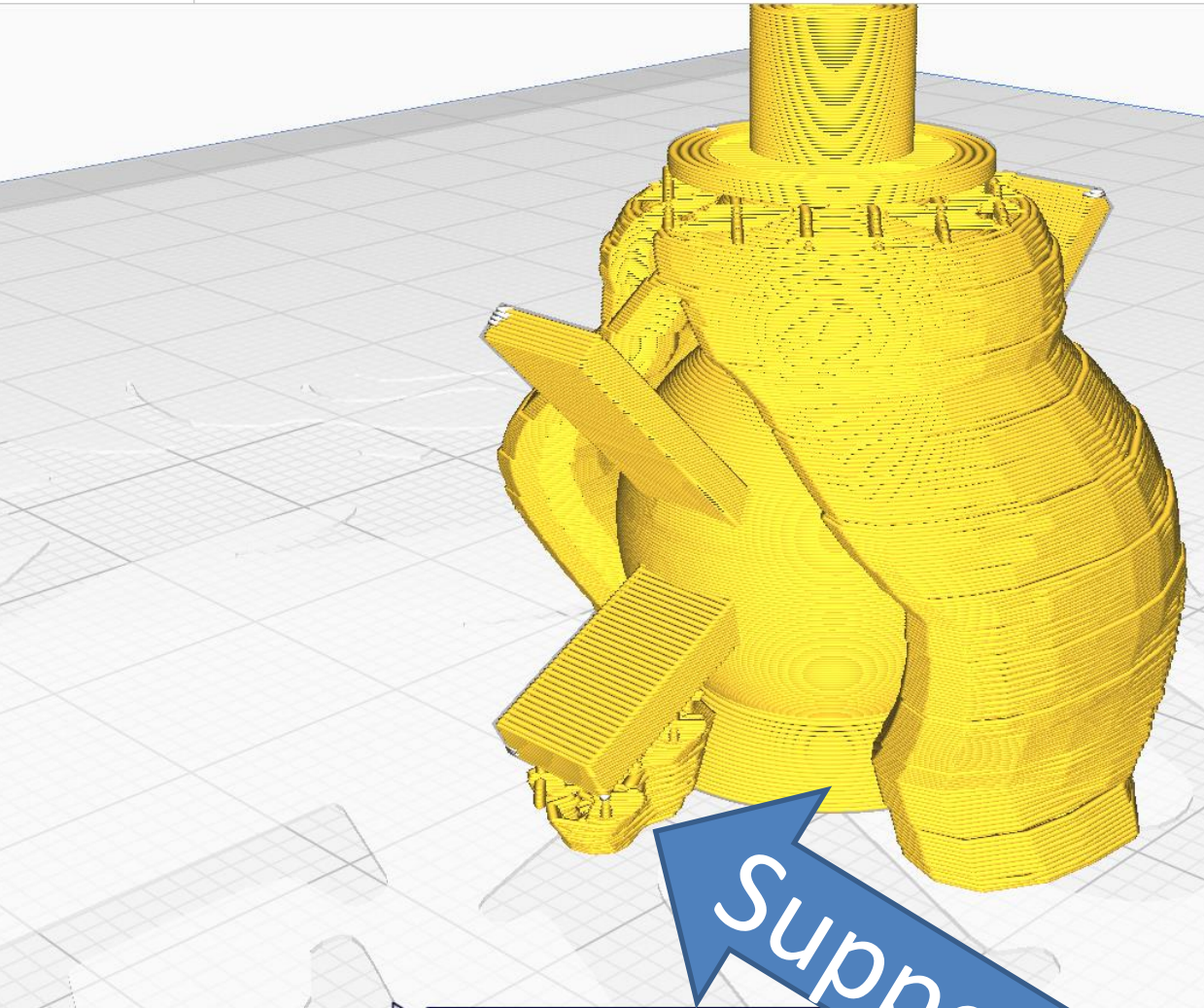
- Travel
- Cooling
- Support
 - Generate Support
 - Support Structure Normal
 - Support Placement Touching Buildpla
 - Support Overhang Angle 45.0
 - Support Pattern Lines
 - Support Wall Line Count 1
 - Connect Support Lines
 - Support Density 20.0 %
 - Support Line Distance 2.0 mm
 - Initial Layer Support Line Distance 2.0 mm
 - Support Infill Line Directions []
 - Enable Support Brim
 - Support Brim Width 4.0 mm
 - Support Brim Line Count 10



57 minutes

3g - 0.92m - € 0.07

Save to Disk



Print settings

Profile Super Quality - 0.12mm

Search settings

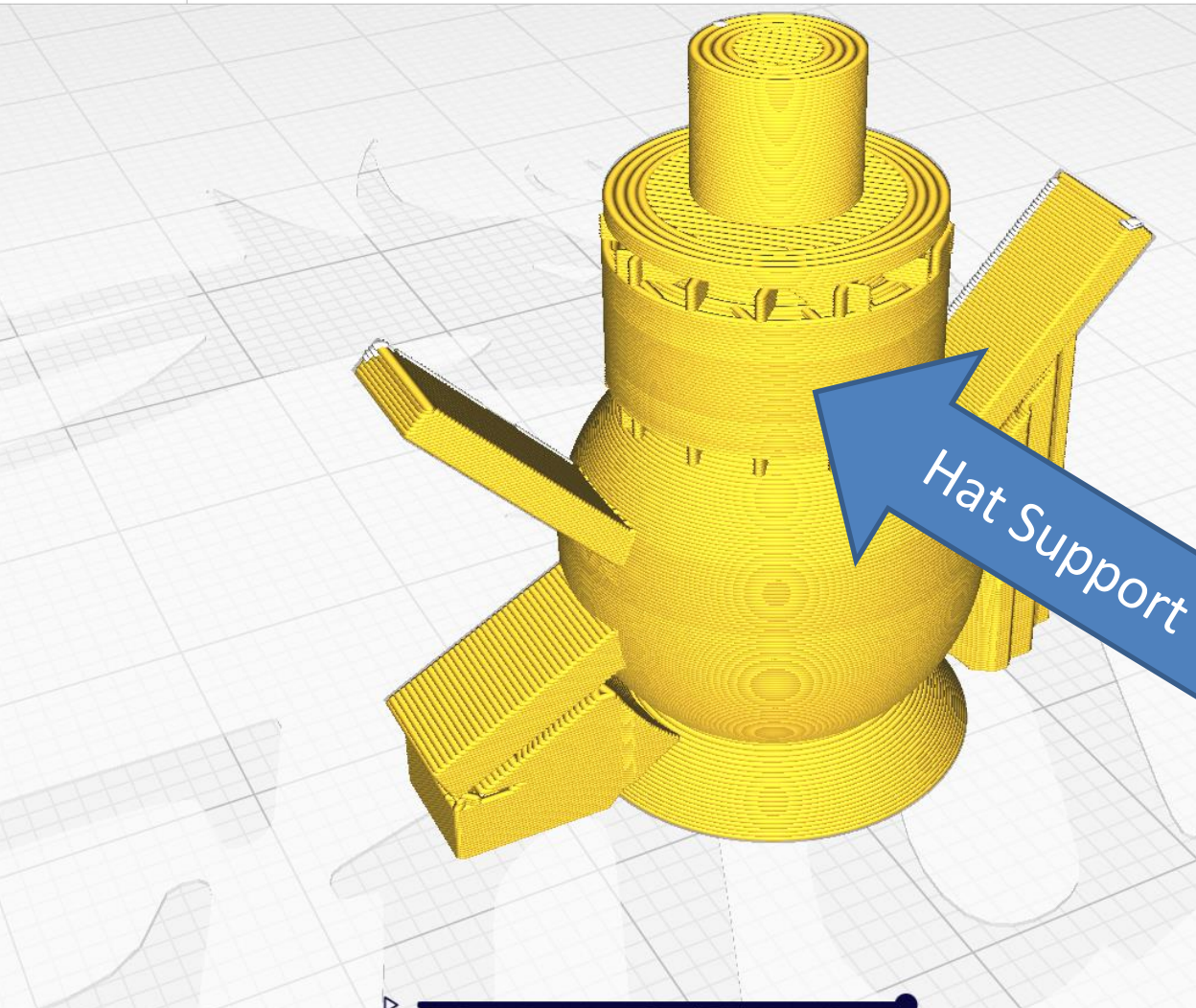
- Travel
- Cooling
- Support
 - Generate Support
 - Support Structure Tree
 - Tree Support Branch Angle 40.0
 - Tree Support Branch Distance 1.0
 - Tree Support Branch Diameter 2.0 mm
 - Tree Support Branch Diameter Angle 5.0 °
 - Tree Support Collision Resolution 0.2 mm
 - Support Placement Touching Buildplate
 - Support Overhang Angle 45.0 °
 - Support Pattern Lines
 - Support Wall Line Count 1
 - Connect Support Lines
 - Support Density 0.0 %
 - Support Line Distance 0.0 mm

Recommended

1 hour 2 minutes

3g · 1.10m · € 0.08

Save to Disk



Print settings

Profile Super Quality - 0.12mm

Search settings

Travel

Cooling

Support

Generate Support

Support Structure Normal

Support Placement Everywhere

Support Overhang Angle 45.0

Support Pattern Lines

Support Wall Line Count 1

Connect Support Lines

Support Density 20.0 %

Support Line Distance 2.0 mm

Initial Layer Support Line Distance 2.0 mm

Support Infill Line Directions []

Enable Support Brim

Support Brim Width 4.0 mm

Support Brim Line Count 10

Recommended

1 hour 4 minutes

3g - 1.08m - € 0.08

Save to Disk

Support Overhang Angle

The minimum angle of overhangs for which support is added. At a value of 0° all overhangs are supported, 90° will not provide any support.

Affected By

Support Overhang Angle

The minimum angle of overhangs for which support is added. At a value of 0° all overhangs are supported, 90° will not provide any support.

Affected By

Print settings

Profile: Super Quality - 0.12mm

Search settings

- Travel
- Cooling
- Support
 - Generate Support:
 - Support Structure: Normal
 - Support Placement: Everywhere
 - Support Overhang Angle: 45.0°
 - Support Pattern: Lines
 - Support Wall Line Count: 1
 - Connect Support Lines:
 - Support Density: 20.0%
 - Support Line Distance: 2.0 mm
 - Initial Layer Support Line Distance: 2.0 mm
 - Support Infill Line Directions: []
 - Enable Support Brim:
 - Support Brim Width: 4.0 mm
 - Support Brim Line Count: 10

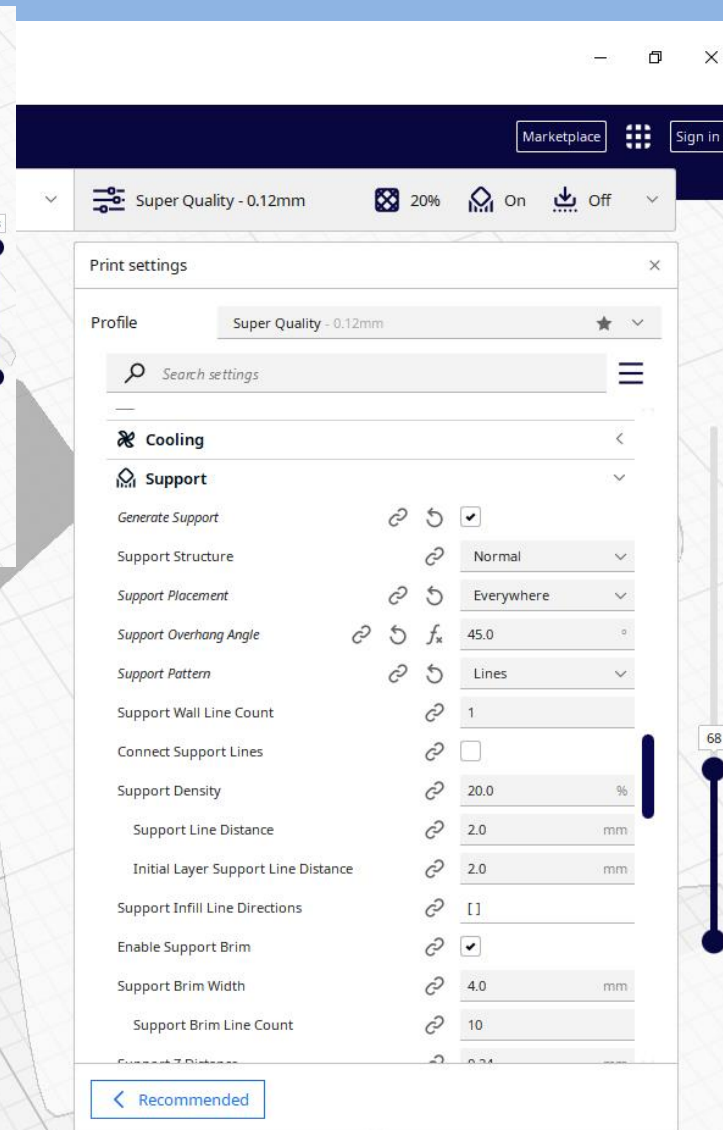
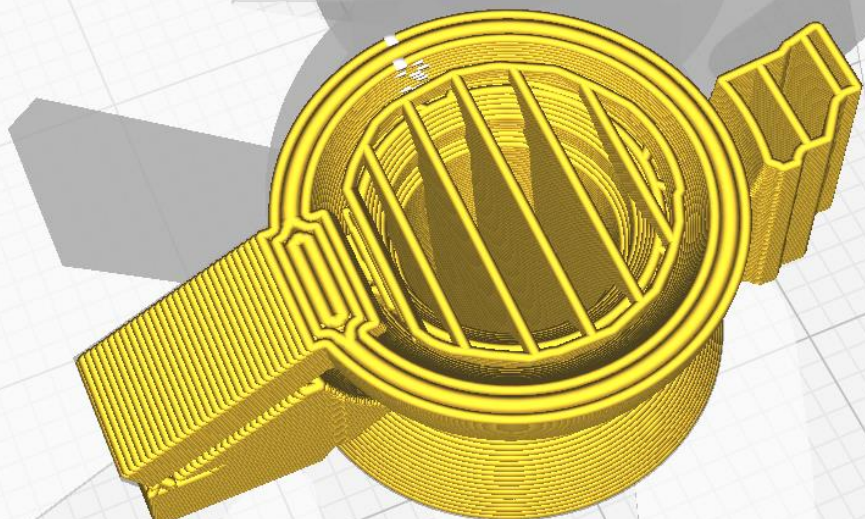
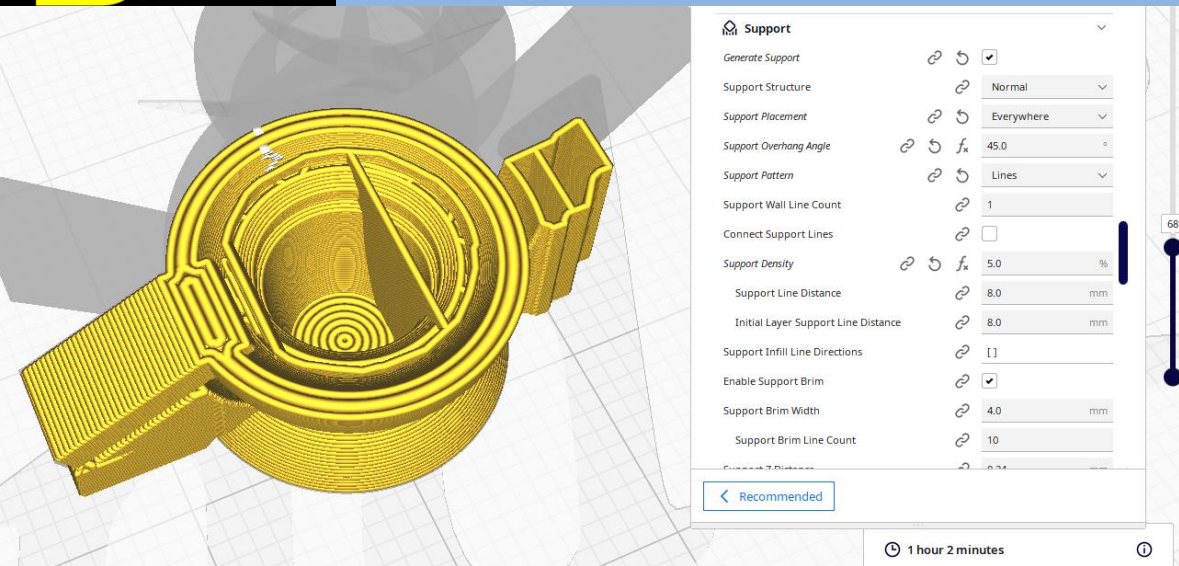
Recommended

1 hour 4 minutes

3g · 1.08m · € 0.08

Save to Disk

Supports Density



1 hour 4 minutes

3g · 1.08m · € 0.08

Save to Disk



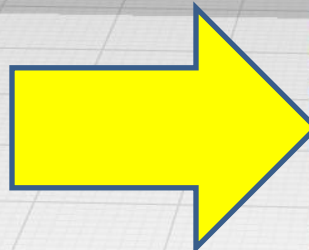
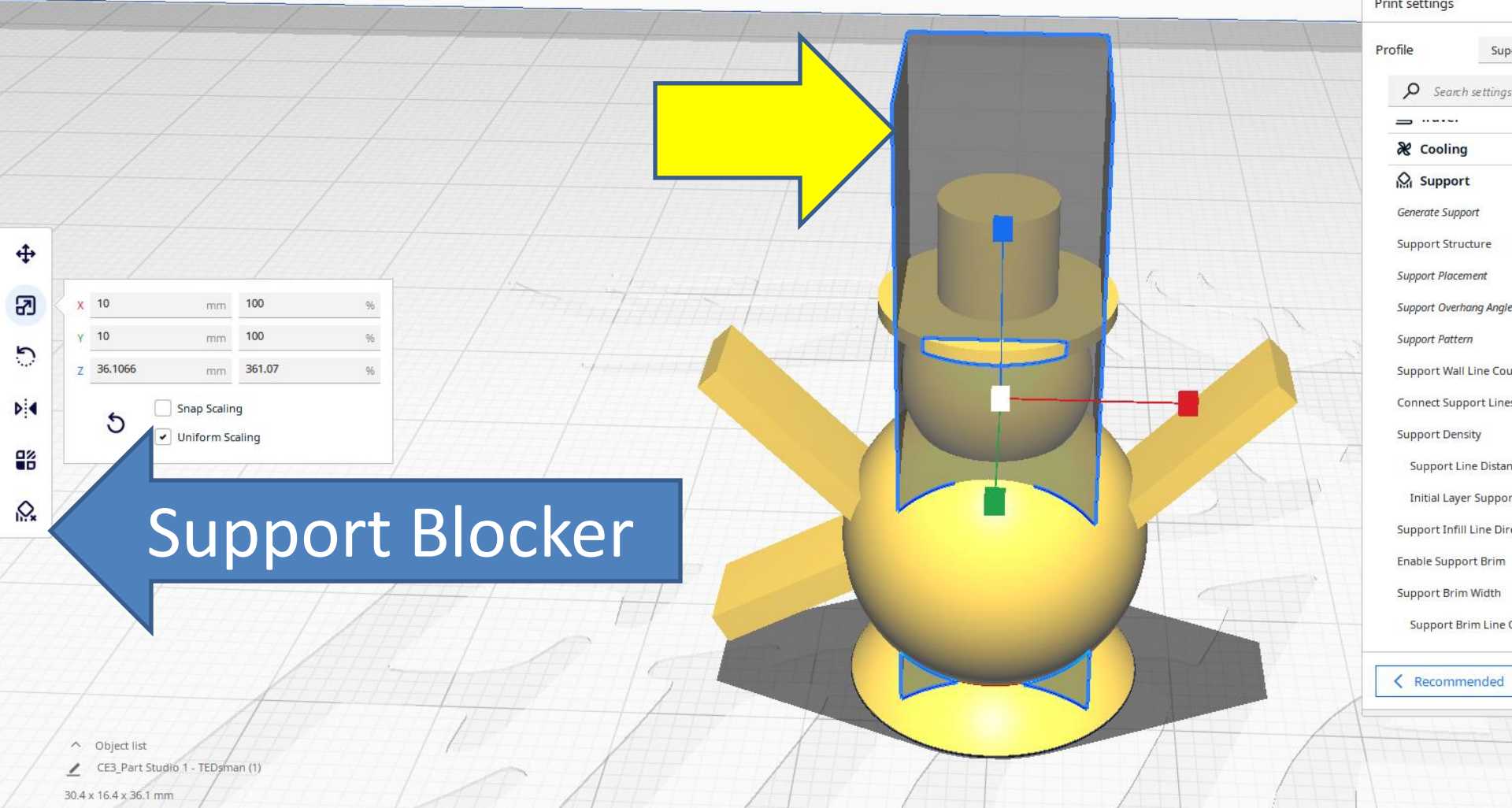
Creality Ender-3



Generic PLA
0.4mm Nozzle



Super Quality - 0.1



Support Blocker

X	10	mm	100	%
Y	10	mm	100	%
Z	36.1066	mm	361.07	%

Snap Scaling
 Uniform Scaling

Print settings

Profile Sup

Search settings

Cooling

Support

Generate Support

Support Structure

Support Placement

Support Overhang Angle

Support Pattern

Support Wall Line Cou

Connect Support Lines

Support Density

Support Line Distan

Initial Layer Support

Support Infill Line Dir

Enable Support Brim

Support Brim Width

Support Brim Line C

Recommended

