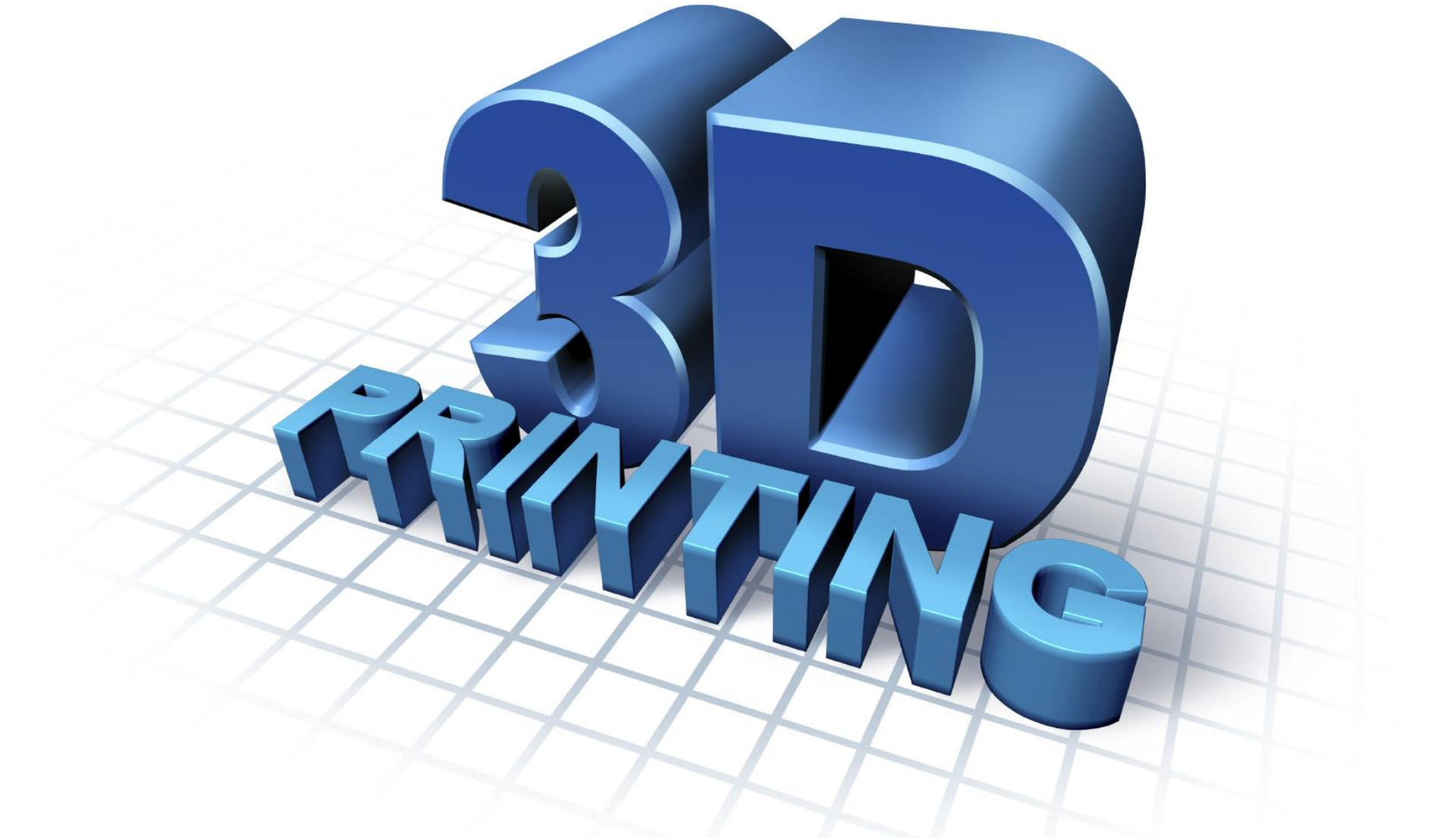
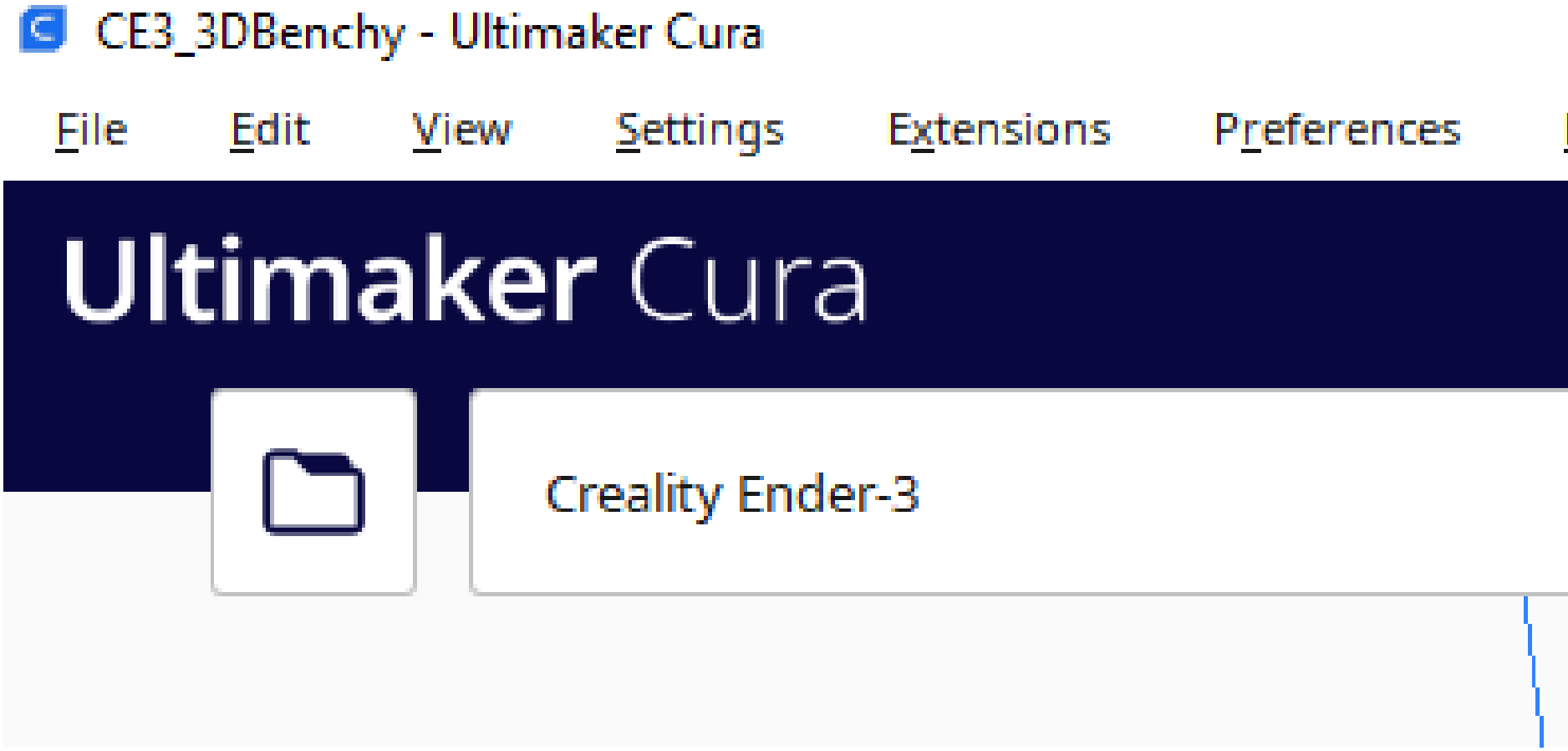
WELCOME



AGENDA

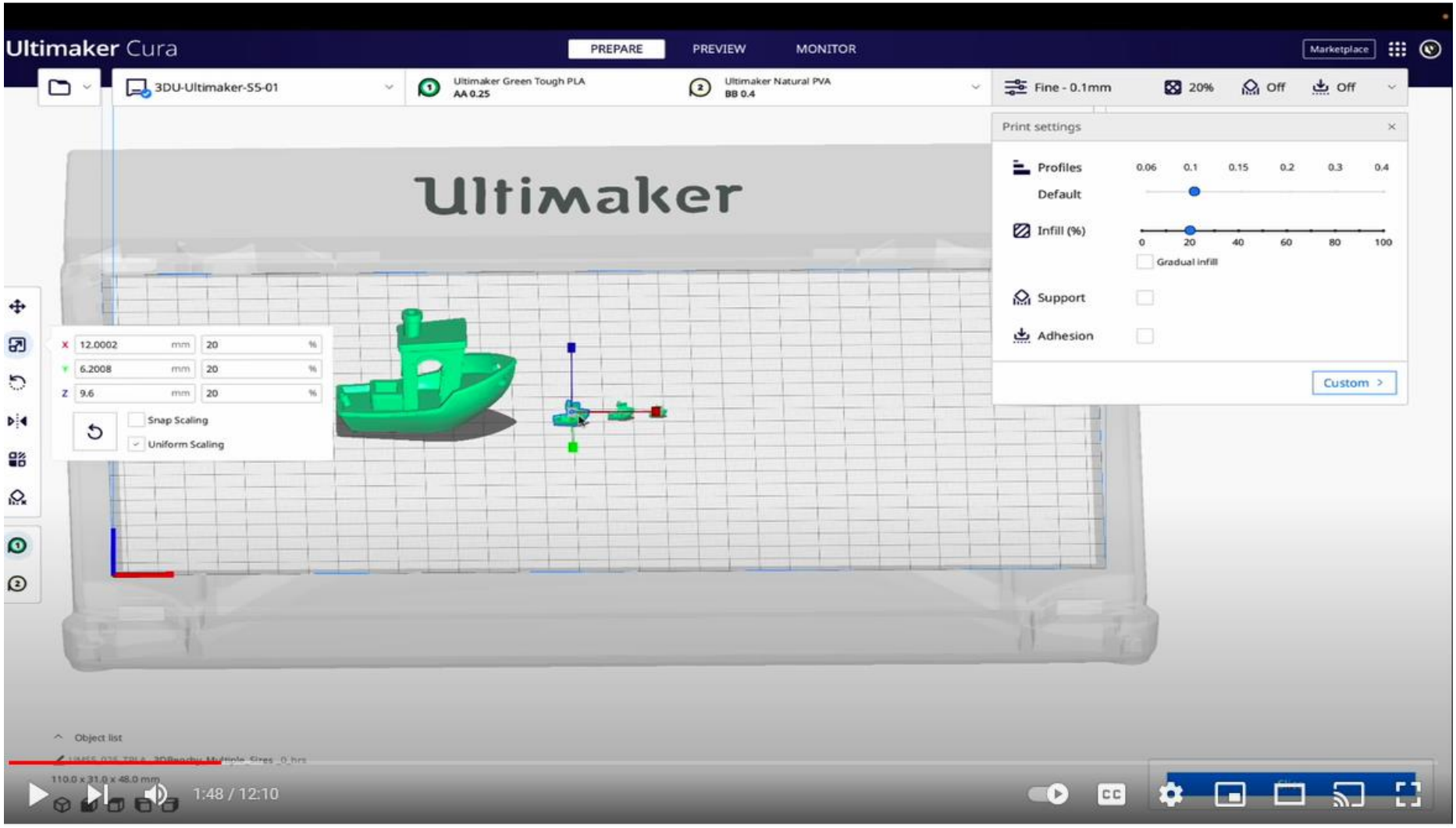
1. Show & Tell Updates – Mike Photographer
2. Share Experiences
3. Pizza
4. Special Topics
    1. Cura 5 and Cura Workflow
5. Next meeting & topics and/or demos
    - 5/27 , 12-2 File recognition between applications / CURA snowman supports

Intro to CURA WORKFLOW



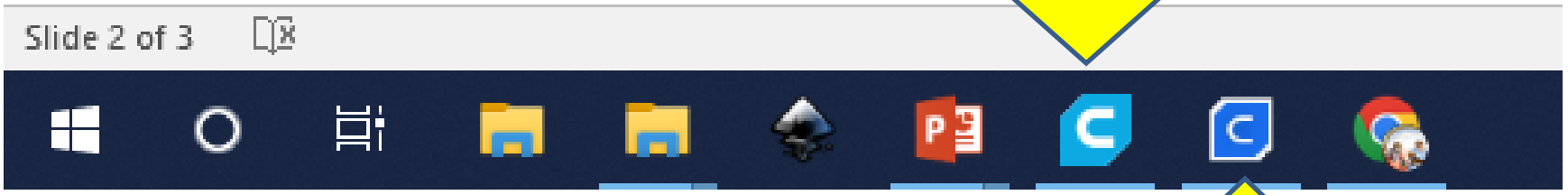
WhatsUp in Cura 5?

https://www.youtube.com/watch?v=OuJZHWo1kPE



Cura 4 / Cura 5

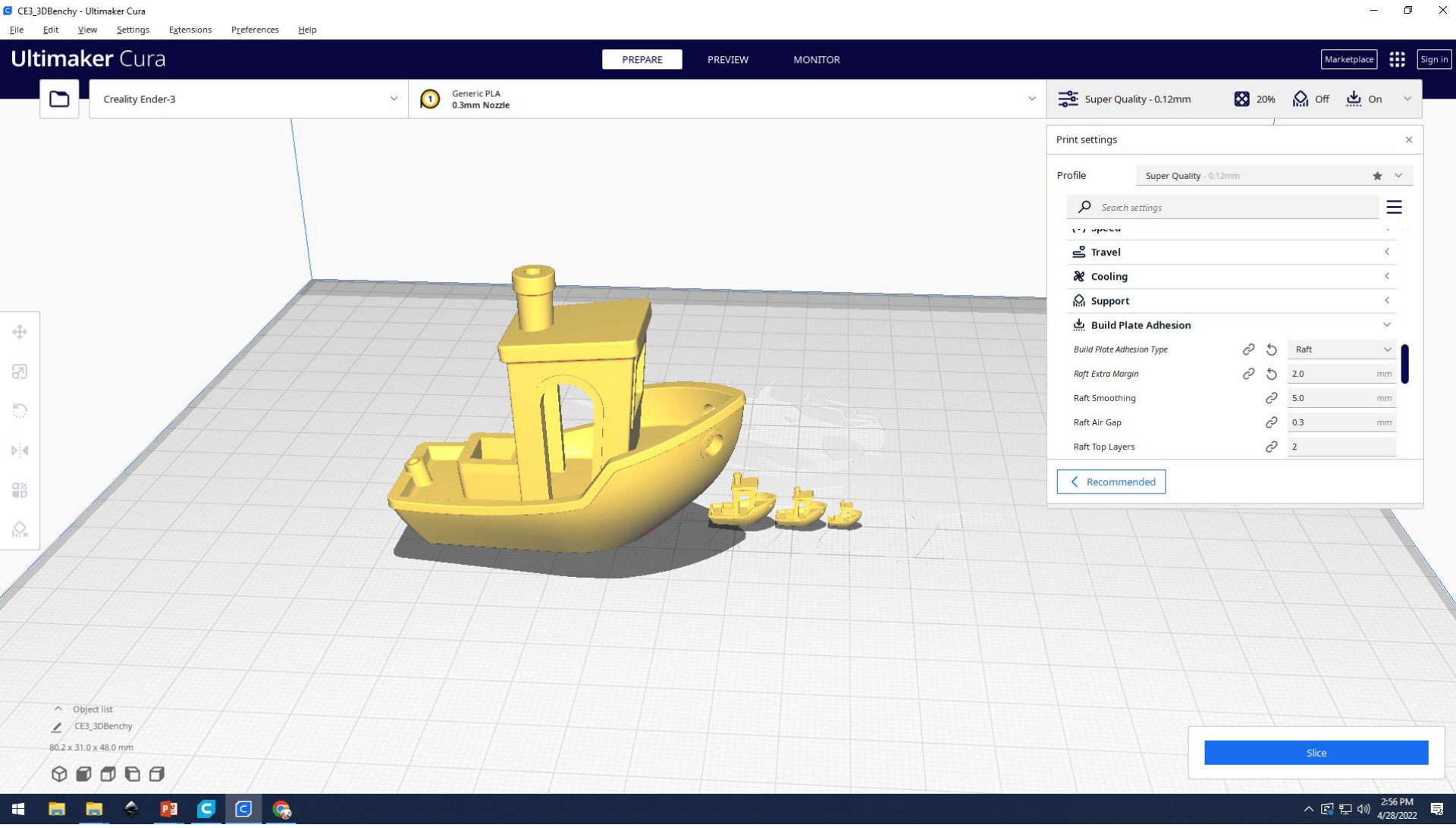
CURA 4



IN THE TASKBAR

CURA 5

Our Objective



E3Club Site

cbimakerspace.com/E3club/

CBI MakerSpace Ender 3 Club | Customize | 2 | 1 | New | Edit Page | Caching | Duplicate Post

CBI MakerSpace Ender 3 Club

WELCOME | Gallery | Forums | Members | Workflows | Meetings

FILE SHARE

FILE SHARE

TPM

Log Out

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.

NEXT MEETING

April, 29th, 2022
Friday, 12 noon – 2
Topic: Cura workin

BUILD YOUR O

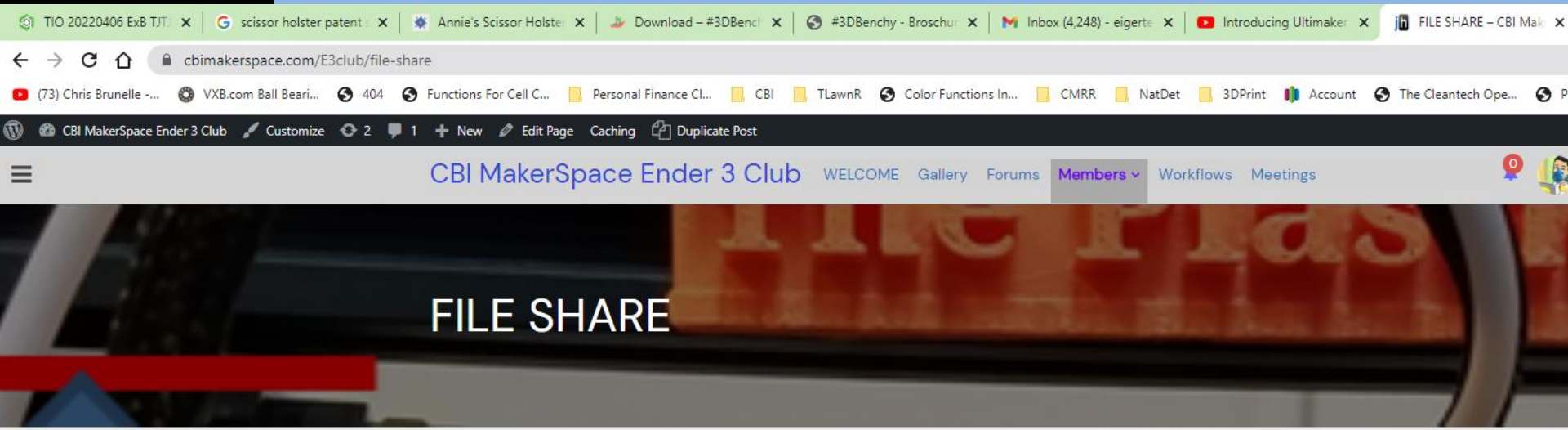
BYO TinkerCA

3D Onshape C

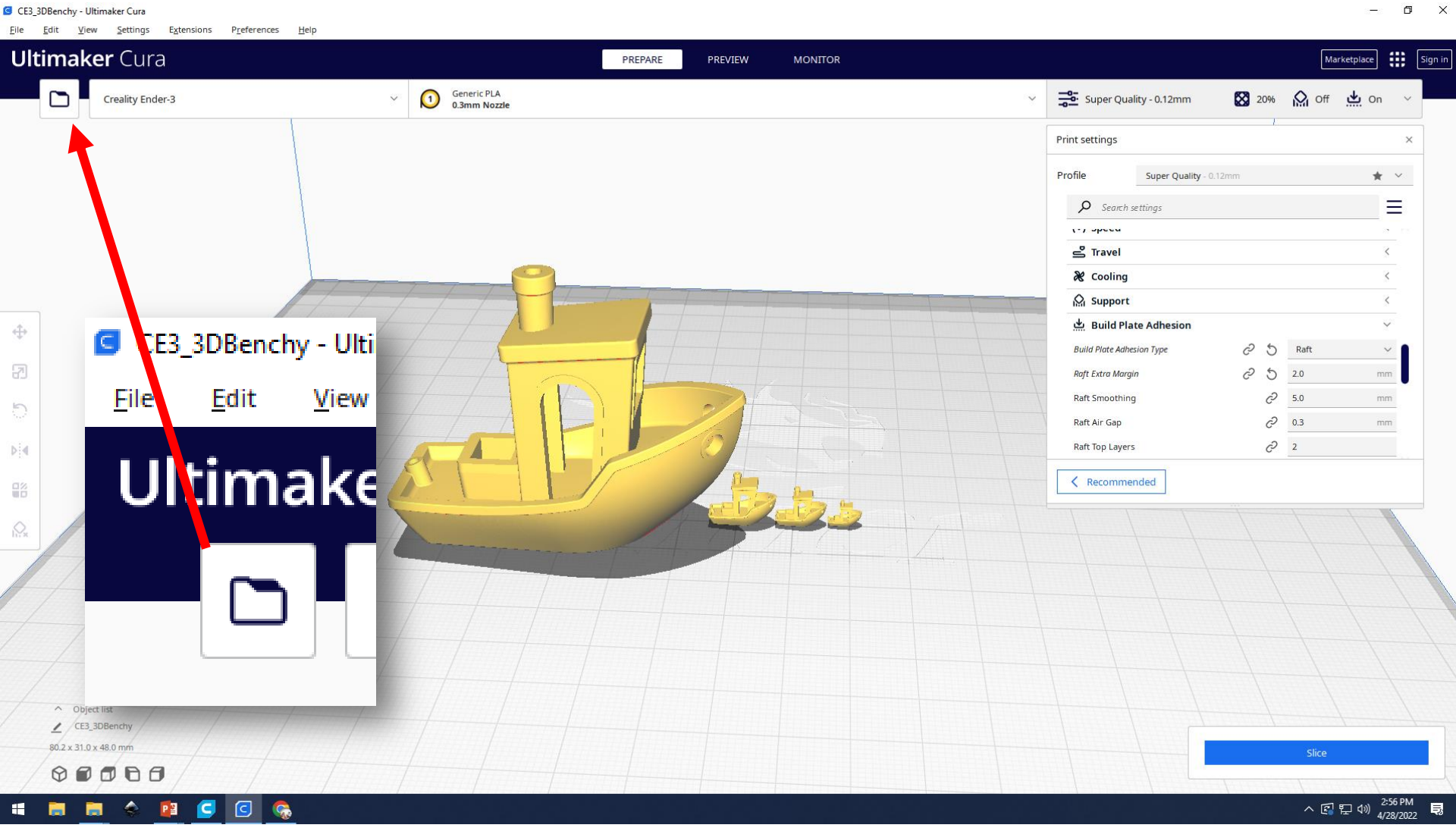
3D Design

3D Classroom

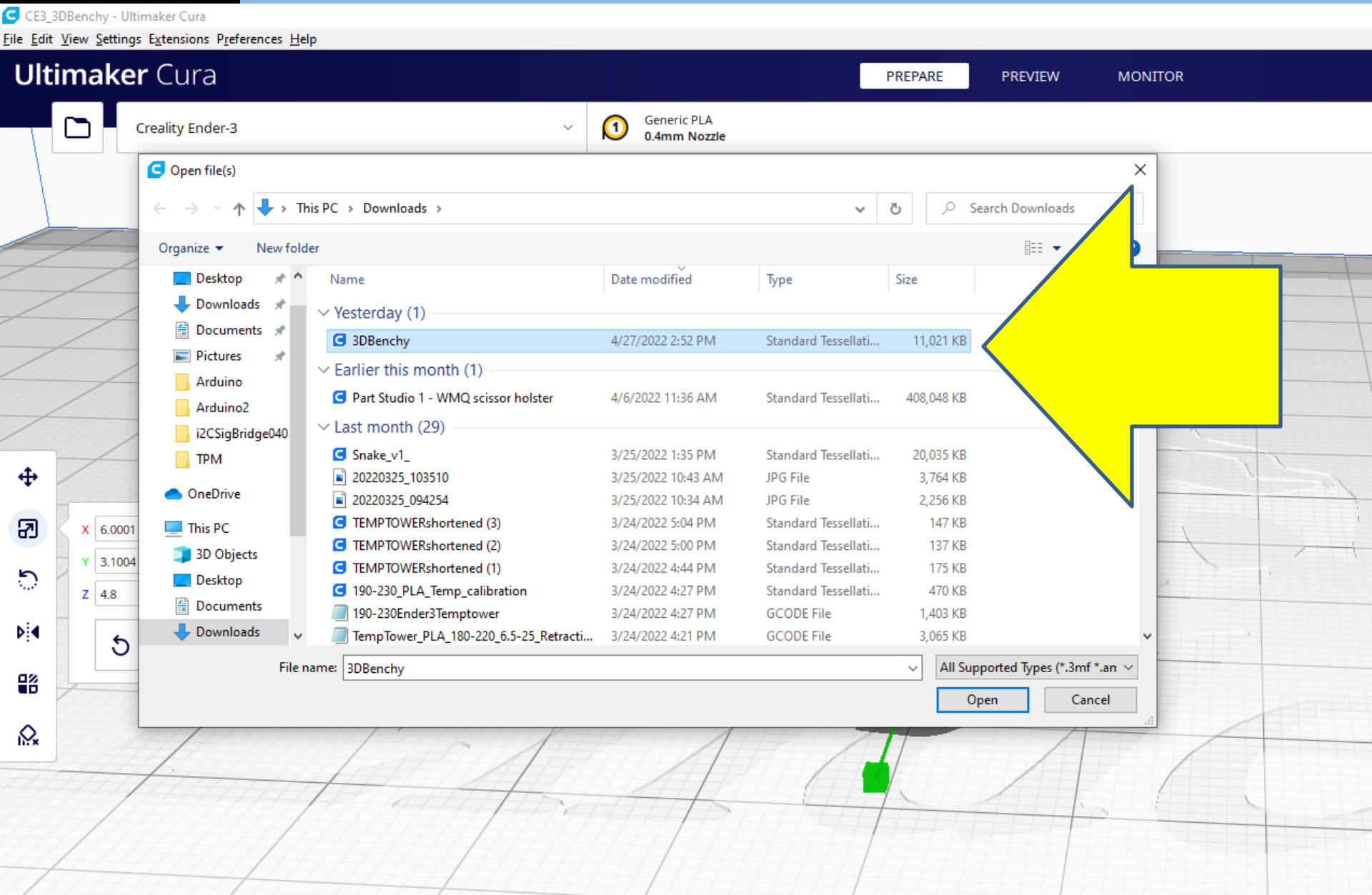
E3Club Site


cbimakerspace.com/E3club/file-share
CBI MakerSpace Ender 3 Club
WELCOME
Gallery
Forums
Members
Workflows
Meetings
FILE SHARE
Choose File
No file chosen
Maximum file size: 512 MB
Title
Description
Submit
3D benchy
10.76 MB
April 28, 2022
Uploaded by TPM
From TinkerCAD. Just here for convenience.
TPM
Log Out
NEXT MEETING
April, 29th, 2022
Friday, 12 noon – 2 pm
Topic: Cura working with Supports
BUILD YOUR OWN RESOURCES
BYO TinkerCAD classroom
3D Onshape Classroom
3D Design
3D Classroom
Wireclip Exercise

LOAD Benchy(folder)



LOAD Benchy


CE3_3DBenchy - Ultimaker Cura
File Edit View Settings Extensions Preferences Help
Ultimaker Cura
PREPARE
PREVIEW
MONITOR
Creality Ender-3
Generic PLA
0.4mm Nozzle
Open file(s)
This PC › Downloads ›
Search Downloads
Organize
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Desktop
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Pictures
Arduino
Arduino2
i2CSigBridge040
TPM
OneDrive
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Yesterday (1)
3DBenchy 4/27/2022 2:52 PM Standard Tessellati... 11,021 KB
Earlier this month (1)
Part Studio 1 - WMQ scissor holster 4/6/2022 11:36 AM Standard Tessellati... 408,048 KB
Last month (29)
Snake_v1_ 3/25/2022 1:35 PM Standard Tessellati... 20,035 KB
20220325_103510 3/25/2022 10:43 AM JPG File 3,764 KB
20220325_094254 3/25/2022 10:34 AM JPG File 2,256 KB
TEMPTOWERshortened (3) 3/24/2022 5:04 PM Standard Tessellati... 147 KB
TEMPTOWERshortened (2) 3/24/2022 5:00 PM Standard Tessellati... 137 KB
TEMPTOWERshortened (1) 3/24/2022 4:44 PM Standard Tessellati... 175 KB
190-230_PLA_Temp_calibration 3/24/2022 4:27 PM Standard Tessellati... 470 KB
190-230Ender3Temptower 3/24/2022 4:27 PM GCODE File 1,403 KB
TempTower_PLA_180-220_6.5-25_Retracti... 3/24/2022 4:21 PM GCODE File 3,065 KB
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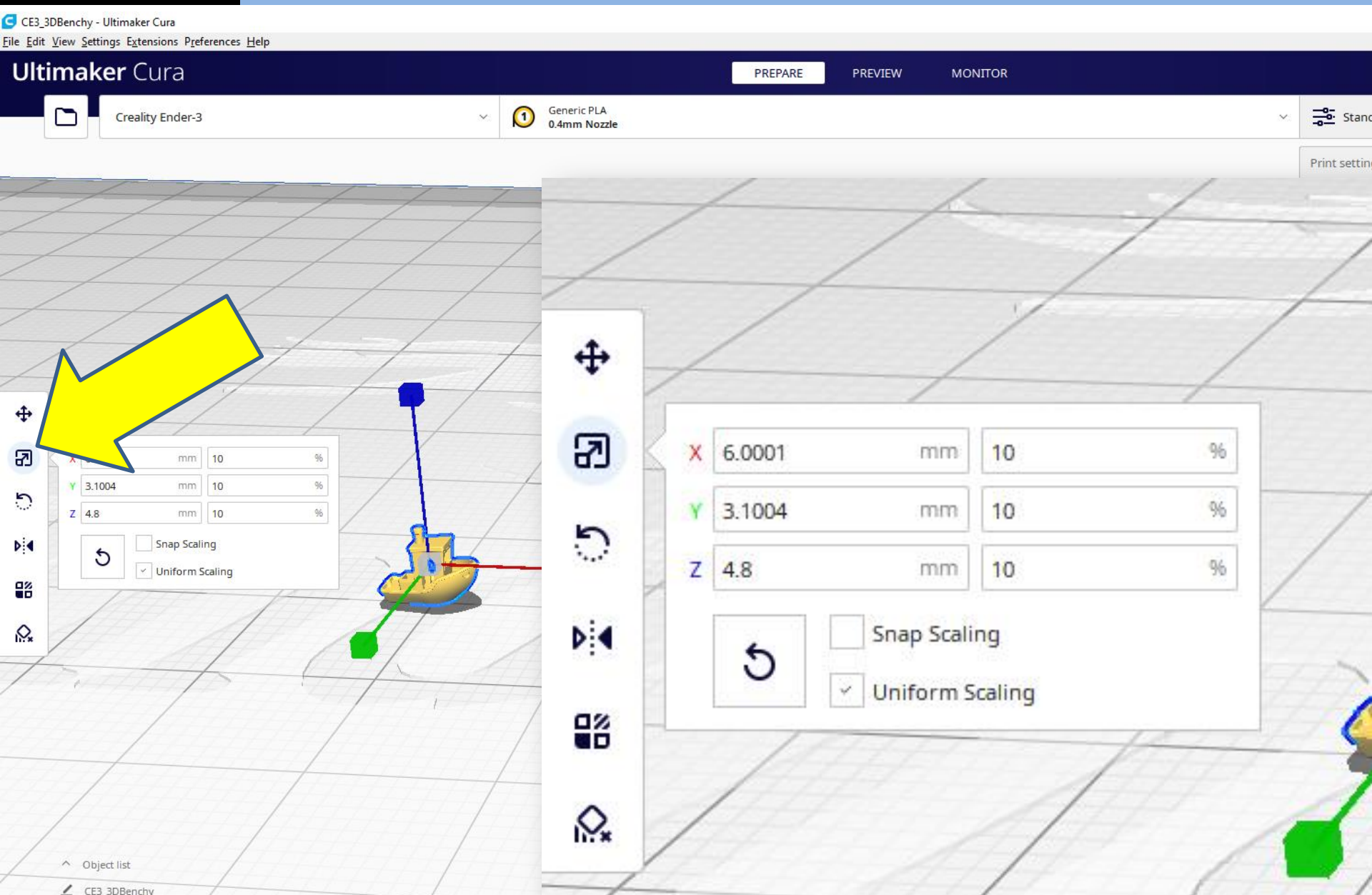
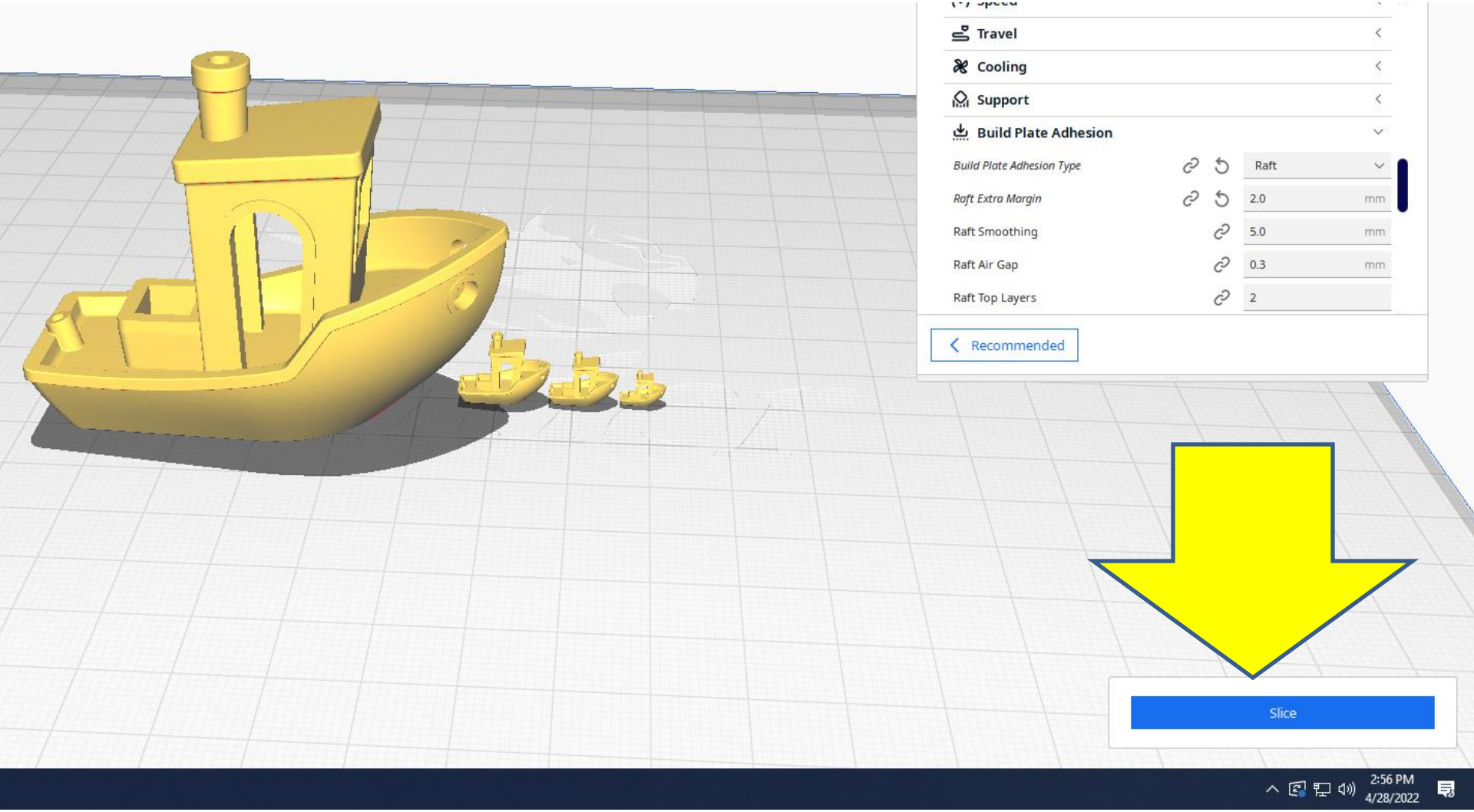
All Supported Types (*.3mf *.an
Open
Cancel
X 6.0001
Y 3.1004
Z 4.8

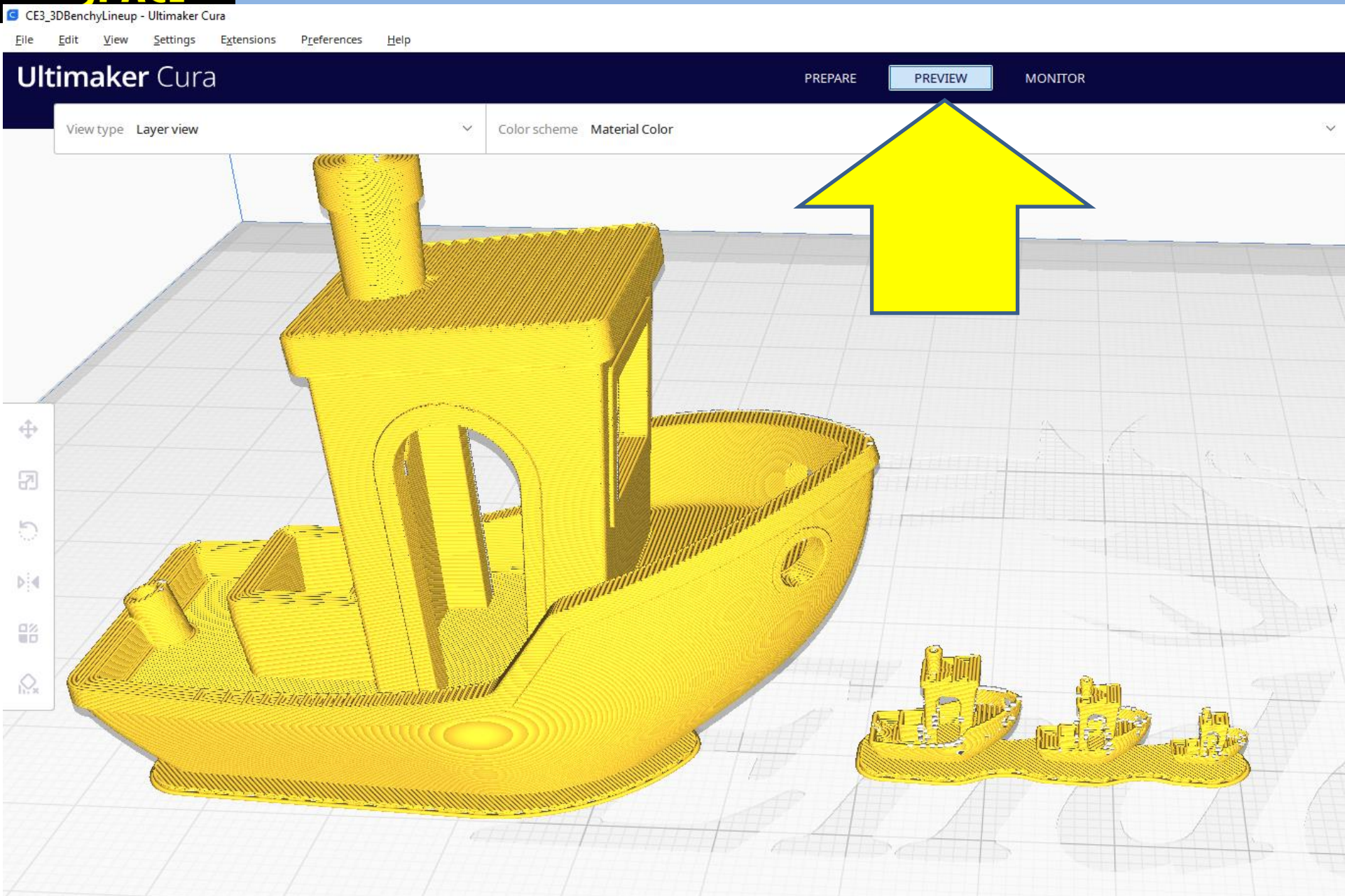
Scale Benchy



LOAD & Repeat / Slice



Preview


CE3_3DBenchyLineup - Ultimaker Cura
File
Edit
View
Settings
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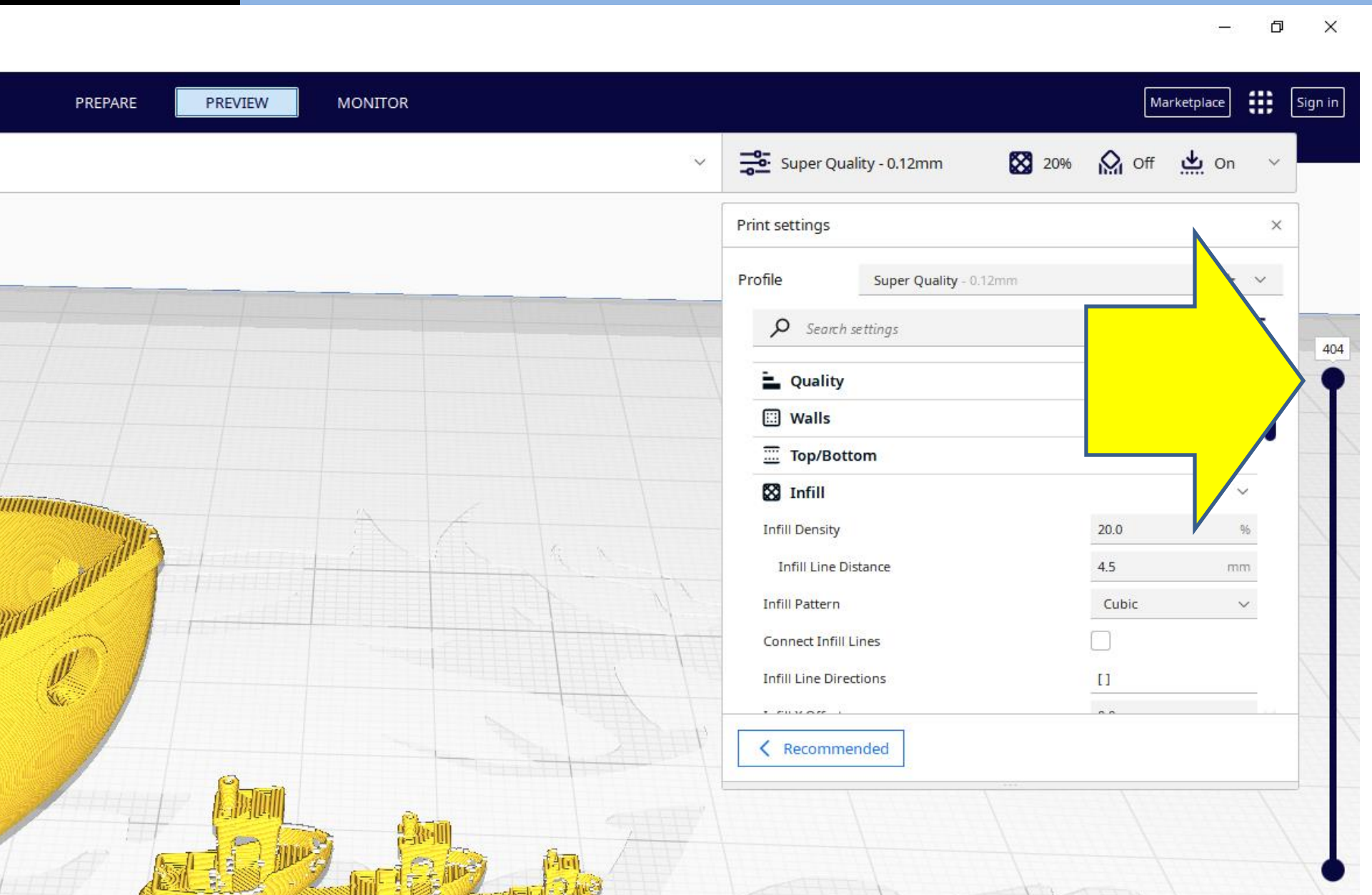
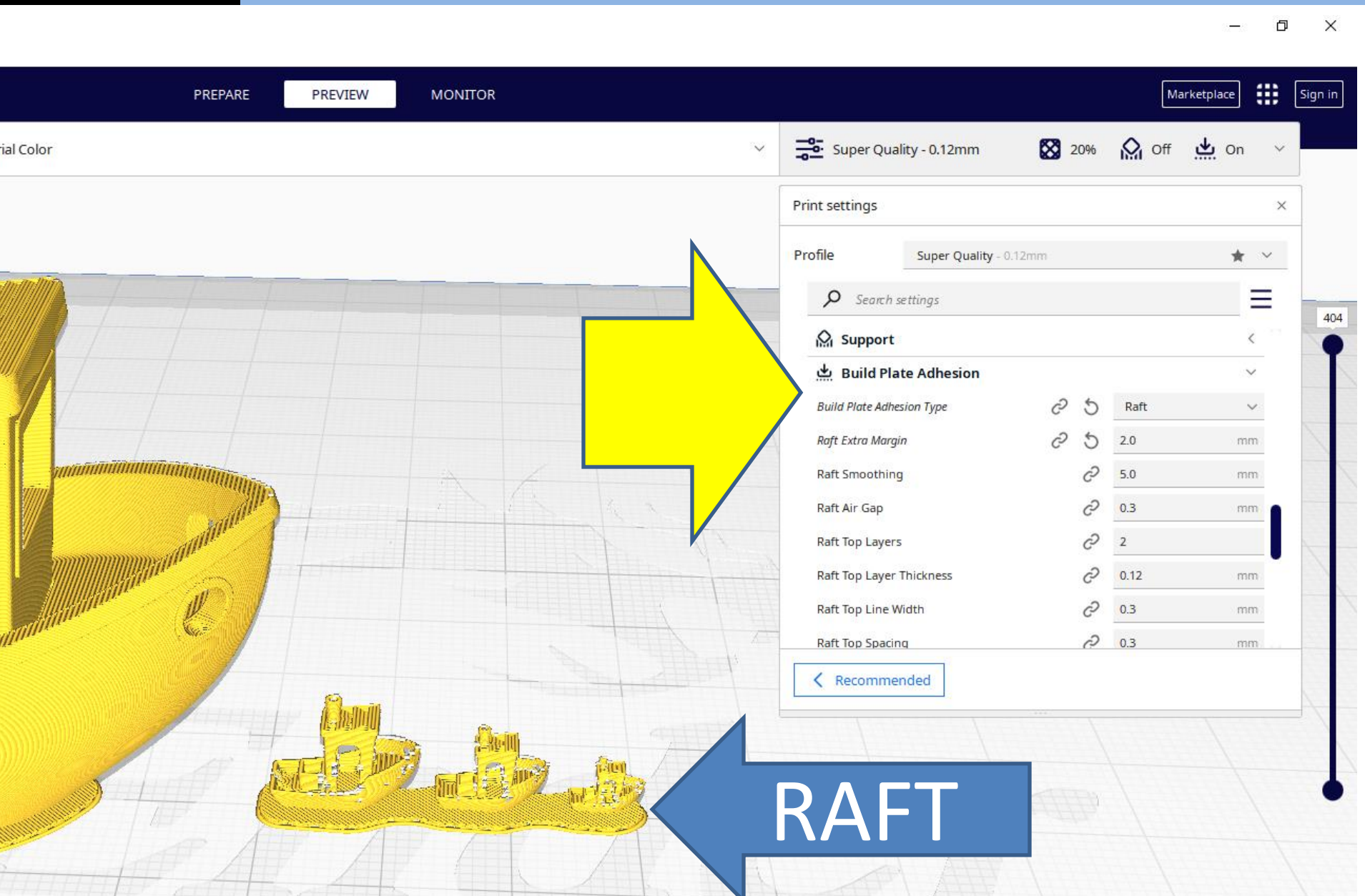
Preferences
Help
Ultimaker Cura
PREPARE
PREVIEW
MONITOR
View type
Layer view
Color scheme
Material Color

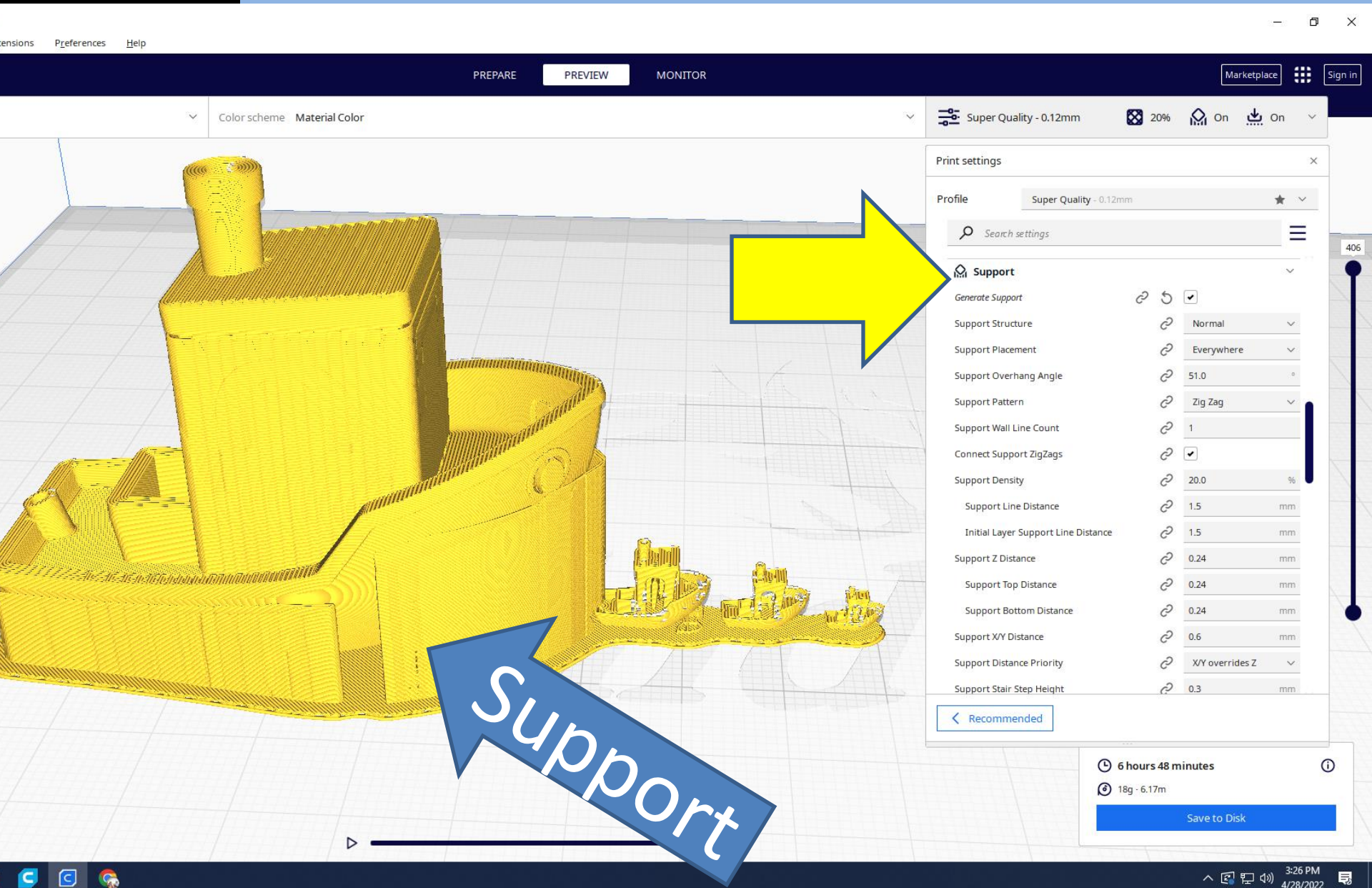
Slider for Layers



Bed Adhesion



Supports


Extensions
Preferences
Help
PREPARE
PREVIEW
MONITOR
Marketplace
Sign in
Color scheme
Material Color
Super Quality - 0.12mm
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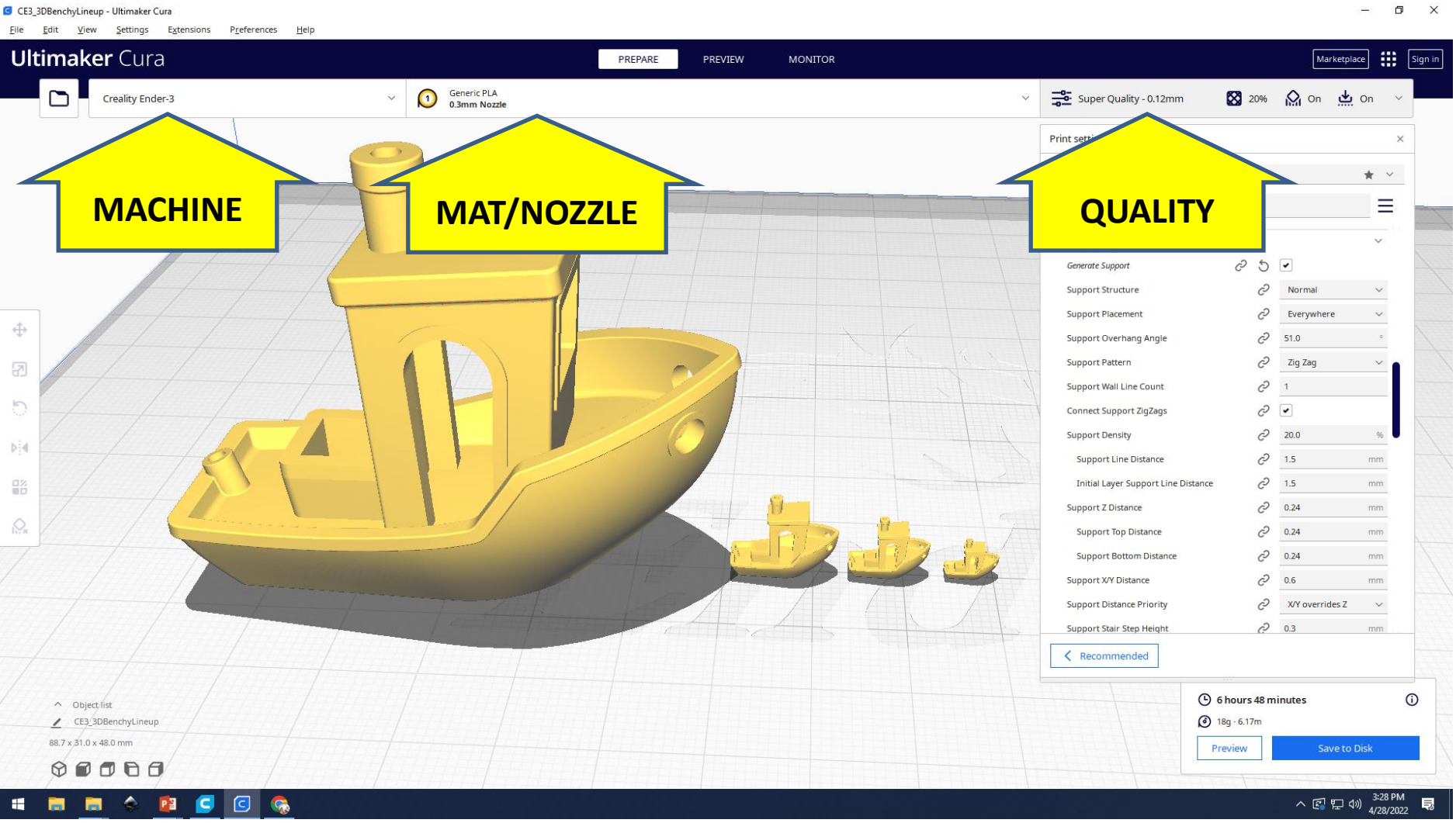
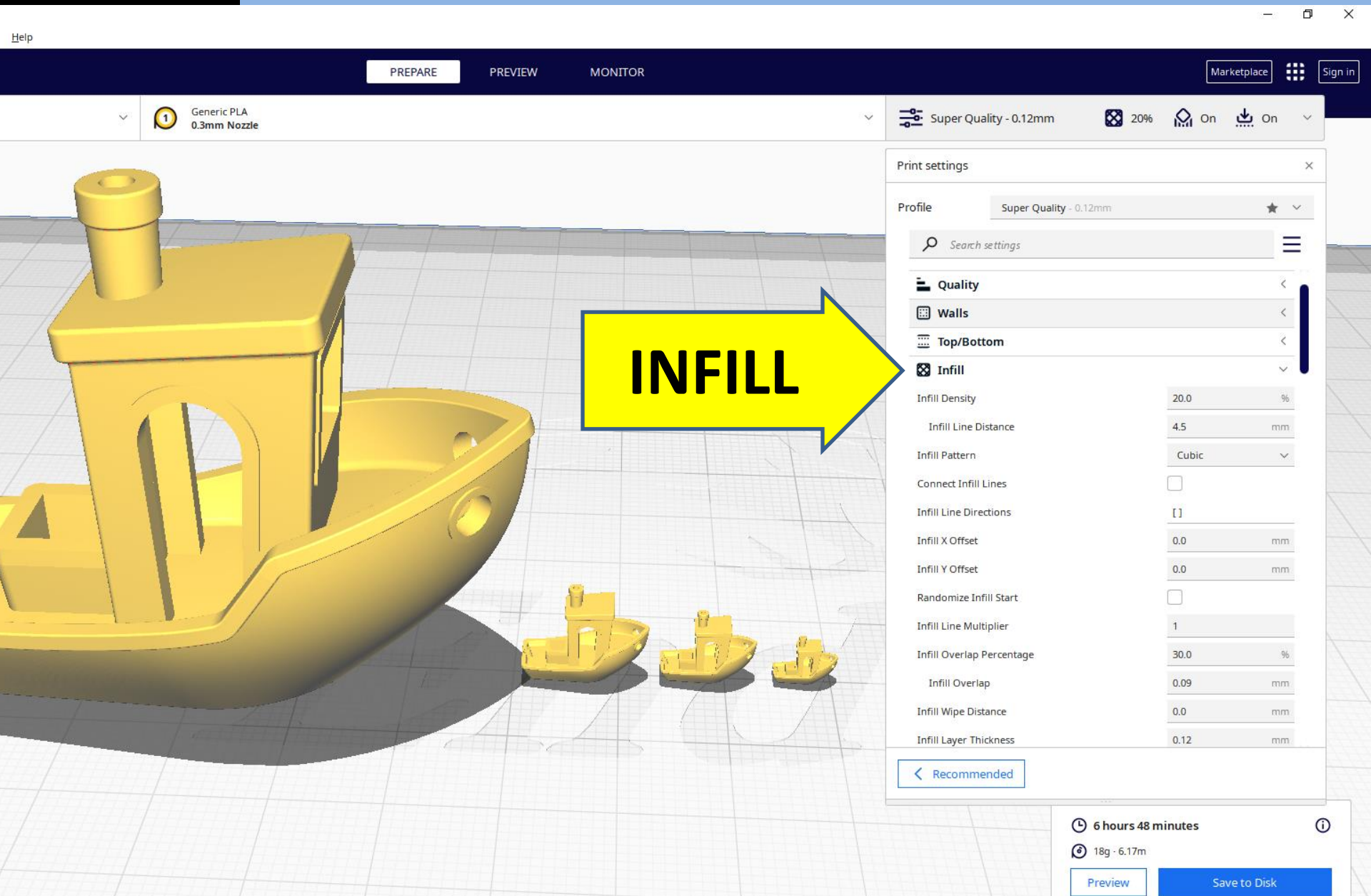
Print settings
Profile
Super Quality - 0.12mm
Search settings
Support
Generate Support
Support Structure
Normal
Support Placement
Everywhere
Support Overhang Angle
51.0
Support Pattern
Zig Zag
Support Wall Line Count
1
Connect Support ZigZags
Support Density
20.0
Support Line Distance
1.5
Initial Layer Support Line Distance
1.5
Support Z Distance
0.24
Support Top Distance
0.24
Support Bottom Distance
0.24
Support X/Y Distance
0.6
Support Distance Priority
X/Y overrides Z
Support Stair Step Height
0.3
Recommended
406
6 hours 48 minutes
18g - 6.17m
Save to Disk
Support
3:26 PM
4/28/2022

Machine/Nozzle/Quality



Infill


Help
PREPARE
PREVIEW
MONITOR
Marketplace
Sign in
Generic PLA
0.3mm Nozzle
Super Quality - 0.12mm
20%
On
On
INFILL
Print settings
Profile
Super Quality - 0.12mm
Search settings
Quality
Walls
Top/Bottom
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Infill Density
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Infill Line Distance
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Connect Infill Lines
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Randomize Infill Start
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Infill Wipe Distance
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Infill Layer Thickness
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mm
Recommended
6 hours 48 minutes
18g · 6.17m
Preview
Save to Disk

NEXT MEETING

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