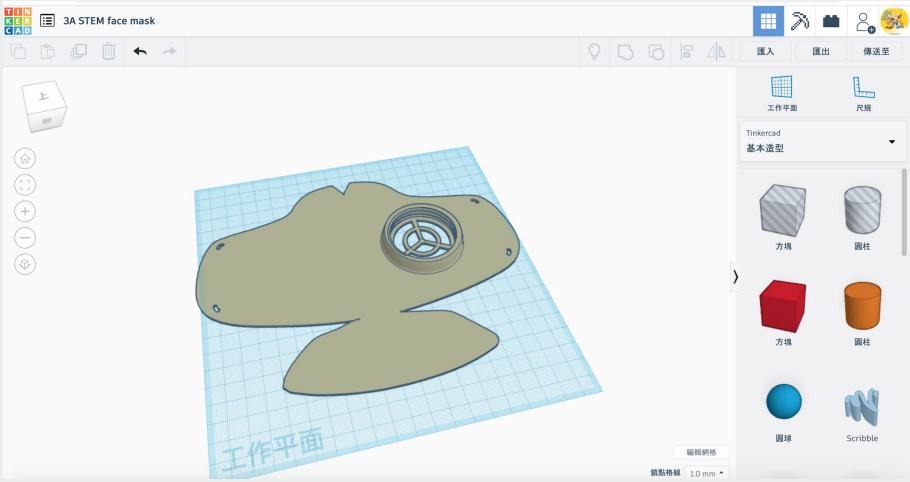
宣道會陳朱素華紀念中學
中三STEM科(單數)
3D 打印繪圖應用

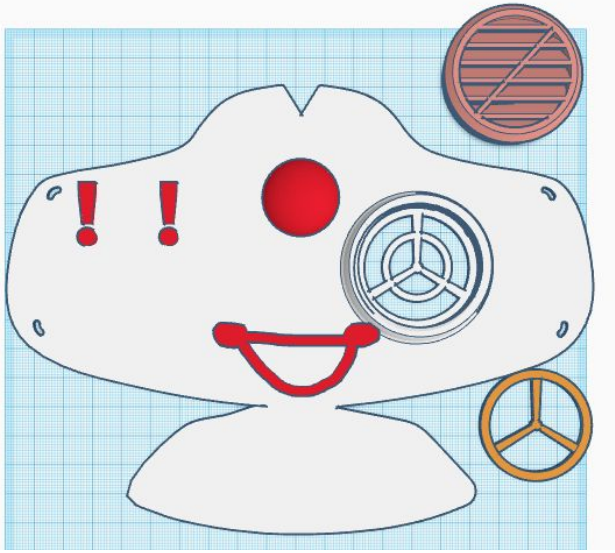


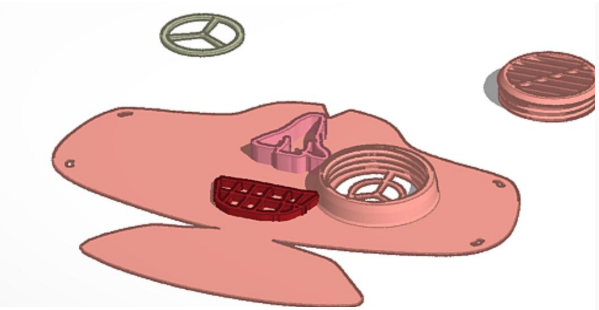
部件一: 口罩主體(face mask.stl)

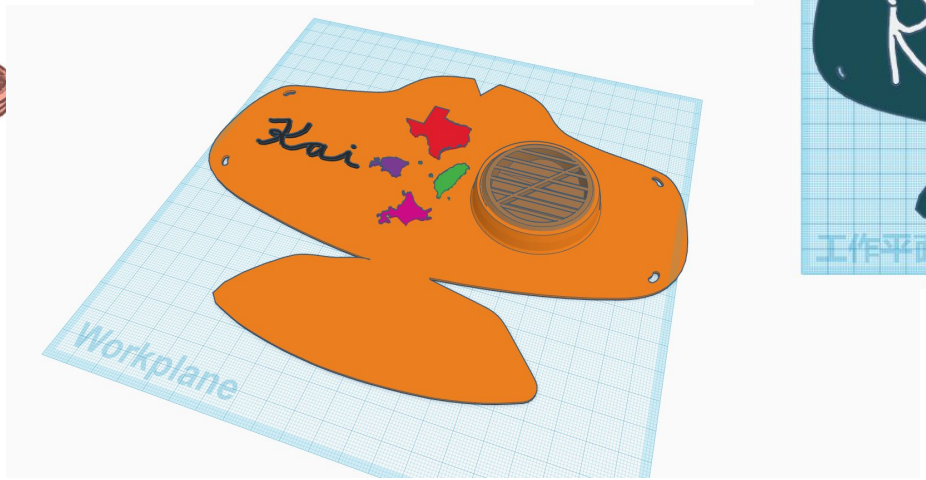
部件二: 壓濾材環(Cycle.stl)

部件三: 防飛沫呼吸蓋(outside.stl)

上學期 - 雙數同學作品







動手一同製作時間 (20 分鐘)

KEYBOARD SHORTCUTS

Legend: Ctrl · Cmd / Alt · Option

MOVING OBJECT(S)
(Using keyboard)

Move along X/Y axis	← / ↑ / ↓ / →
Move along Z axis	Ctrl + ↓ / ↑
×10 Nudge along X/Y axis	Shift + ← / ↑ / ↓ / →
×10 Nudge along Z axis	Ctrl + Shift + ↓ / ↑

KEYBOARD + MOUSE SHORTCUTS
(Press and hold the keys, then click and drag the mouse)

Duplicate dragged object(s)	Alt + Drag left mouse button
Select multiple object(s)	Shift + Left mouse button
45° rotation	Shift (Hold while rotating)
Scale in one direction	Alt + Hold side handle
Scale in two directions	Alt + Hold corner handle
Uniform scale	Shift + Hold corner handle
Uniform scale in all directions	Alt + Shift + Corner handle
Uniform scale in all directions	Alt + Shift + Top handle

VIEWING DESIGNS
(With the help of a mouse or a mouse pad)

Orbit the view	Right mouse button
Orbit the view	Ctrl + Left mouse button
Pan the view	Shift + Right mouse button
Pan the view	Ctrl + Shift + left button
Zoom the view in or out	Mouse scroll wheel
Zoom-in	+
Zoom-out	-
Fit selected object(s) into view	F

OBJECT SETTINGS

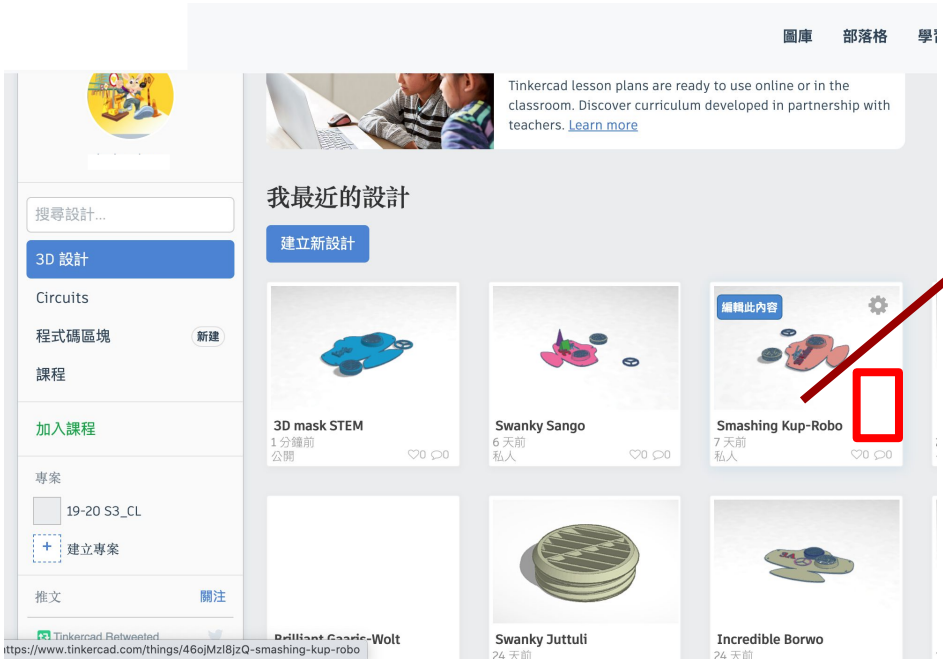
Transparency toggle	T
Turn object(s) into **Holes**	H
Turn object(s) into **Solids**	S
Lock or **Unlock** object(s)	Ctrl + L
Hide object(s)	Ctrl + H
Show all hidden object(s)	Ctrl + Shift + H

TOOLS AND COMMANDS

Copy object(s)	Ctrl + C
Paste object(s)	Ctrl + V
Duplicate object(s) in place.	Ctrl + D
Delete object(s)	Del
Undo action(s)	Ctrl + Z
Redo action(s)	Ctrl + Y
Redo action(s)	Ctrl + Shift + Z
Group object(s)	Ctrl + G
Un-group object(s)	Ctrl + Shift + G
Align object(s)	L
Flip/Mirror objects(s)	M
Select all object(s)	Ctrl + A
Place a **Ruler**	R (Shift toggle midpoint/center)
Place a **Workplane**	W (press Shift to flip direction)
Drop object(s) to workplane	D

Visit www.tinkercad.com/learn for more tips, step-by-step tutorials, and easy projects. Happy Tinkering!

1.按下齒輪圖案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19-20 S3_CL
建立專案
推文
關注
建立新設計
3D mask STEM
1 分鐘前
公開
Swanky Sango
6 天前
私人
編輯此內容
Smashing Kup-Robo
7 天前
私人
Swanky Juttuli
Incredible Borwo
https://www.tinkercad.com/things/46ojMzl8jzQ-smashing-kup-robo

編輯此內容
Smashing Kup-Robo
7 天前
私人
0
0

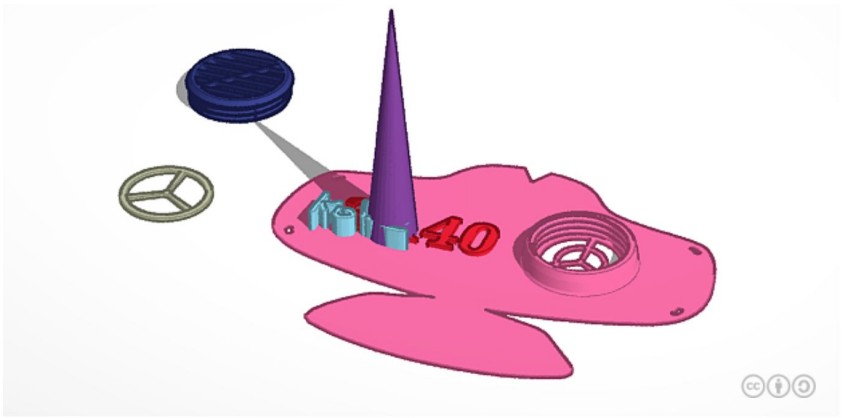
步驟2

按下性質

改名稱:
班＋學號＋名

選擇公開

1.用滑鼠按一下。



在 3D 中檢視　加入影像

連結: https://www.tinkercad.com/thing yz

這是 所做 3A 40 3D mask 的原稿。

2.把連結複製到邀交功課