Dessa Shapiro

9/7/21

Period 5

**Blender/3D tutorials links:**

<https://www.creativebloq.com/3d-tips/blender-tutorials-1232739> (A lot)

<https://www.blender.org/support/tutorials/>

<https://www.youtube.com/watch?v=Hf2esGA7vCc>

<https://www.youtube.com/watch?v=gsz2PNcAcPA>

<https://www.youtube.com/watch?v=QdvSzXByi_g>

<https://www.youtube.com/watch?v=f5XLbznDkNA>

<https://www.youtube.com/watch?v=tyQgkeZ3hsA>

<https://www.youtube.com/watch?v=M2VazVGm7TU>

<https://www.youtube.com/watch?v=r6CYX0FXlco>

<https://www.youtube.com/watch?v=8Dqo8QhuMYw>

**What is the Best 3D Printing Software?**

1. Autodesk Fusion 360. Best Overall 3D Printing Software. ...
2. Autodesk AutoCAD. Best High-End 3D Printing Suite. ...
3. Ultimaker Cura. Ultimaker Cura is an open-source software tool that offers seamless integration with the 3D printer. ...
4. TinkerCAD. …
5. Thingiverse -find things
6. <https://www.tinkercad.com/>

**Photoshop:**

<https://www.creativebloq.com/graphic-design-tips/photoshop-tutorials-1232677>

<https://sleeklens.com/photoshop-tutorials/>

<https://www.psdstack.com/resources/photoshop-tutorials/>

<https://re3.blob.core.windows.net:443/workspace/azur-Project%201-27389115-a1ee-42d0-a62b-622ca1f2dd5e.re3?sv=2019-07-07&ss=b&srt=sco&st=2022-01-19T22%3A59%3A27Z&se=2023-01-20T22%3A59%3A27Z&sp=r&sig=hF9q6%2BczLuzK4FXDt%2BmJx%2Fp%2FO5yfGosr2xzsgFMezuM%3D>

[Project 1](https://re3.blob.core.windows.net/workspace/azur-Project%201-c18db118-b62d-4360-8f68-aecd94ad2f82.re3?sv=2019-07-07&ss=b&srt=sco&st=2022-01-17T21%3A30%3A43Z&se=2023-01-18T21%3A30%3A43Z&sp=r&sig=Jn085Po3mr9wnHi8RkcXmm4%2FKkjIPKk%2Bm5lewPdFvHI%3D)

**Other things to look into:**

Arduino

<https://sourceforge.net/projects/b-improved/>

Maya

<https://re3.netlify.app/>

<https://www.thingiverse.com/>

Ink scape

Adobe illustrator



Notes from class:

PlA= fancy nice

LPG = strong

Laser cutting/etching: material =important

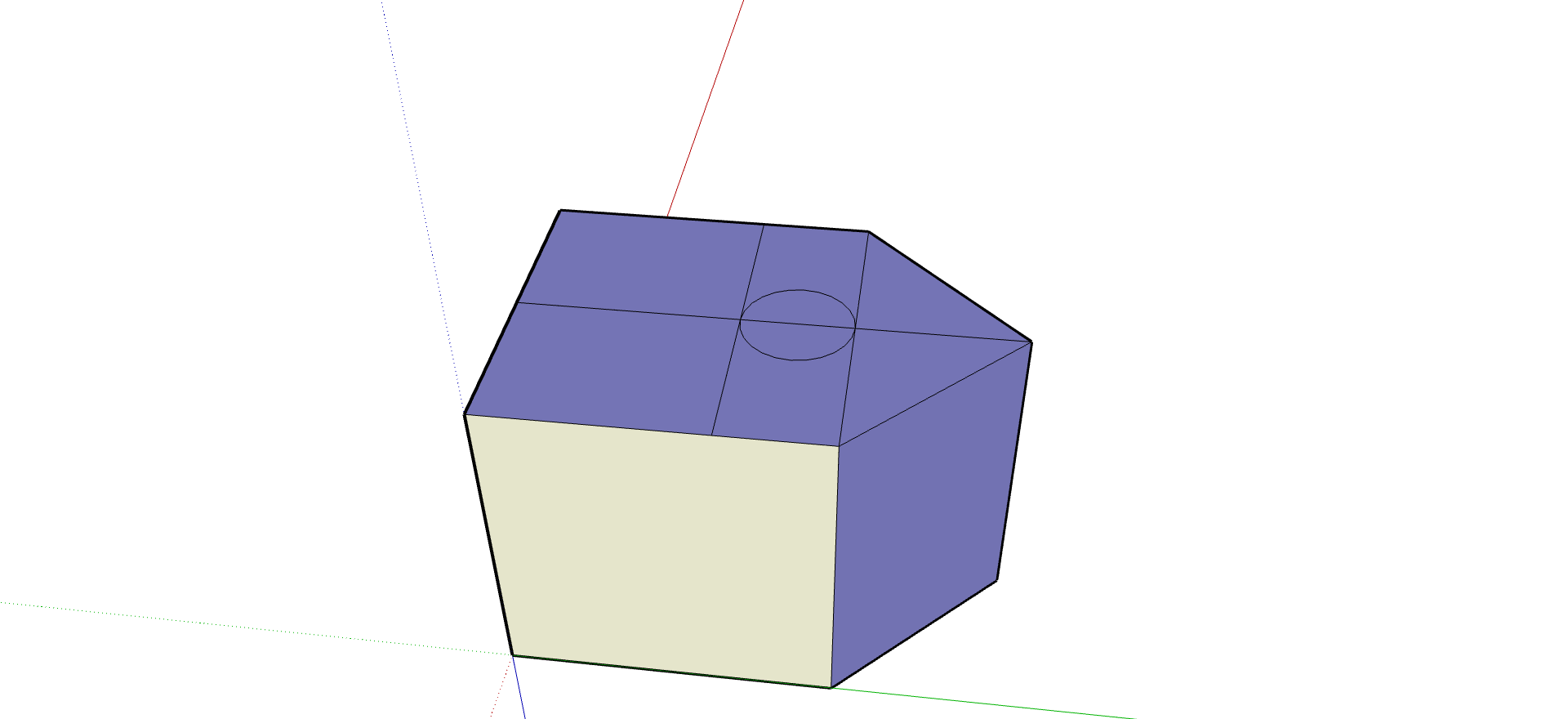
Time estimate

<https://re3.blob.core.windows.net:443/workspace/azur-New%20Project-9e103650-5caa-4309-bdbc-b9fe16f59e87.re3?sv=2019-07-07&ss=b&srt=sco&st=2021-10-06T20%3A49%3A45Z&se=2022-10-07T20%3A49%3A45Z&sp=r&sig=5HqcN%2BRDqIuytYi%2FIyo9m6xCLN537IbsIXb5jY7we2I%3D>

<https://www.thingiverse.com/thing:3942147/files>

Latest:

<https://re3.blob.core.windows.net:443/workspace/azur-walls%20-f07269d8-8c93-4001-8b50-06e029217441.re3?sv=2019-07-07&ss=b&srt=sco&st=2021-10-11T20%3A16%3A20Z&se=2022-10-12T20%3A16%3A20Z&sp=r&sig=%2FpEumv%2FMFu4r6MUYxYcECnFADIlZj%2FY65ict3why9gM%3D>



**Brainstorming (Random) things I want to do/ make this year:**

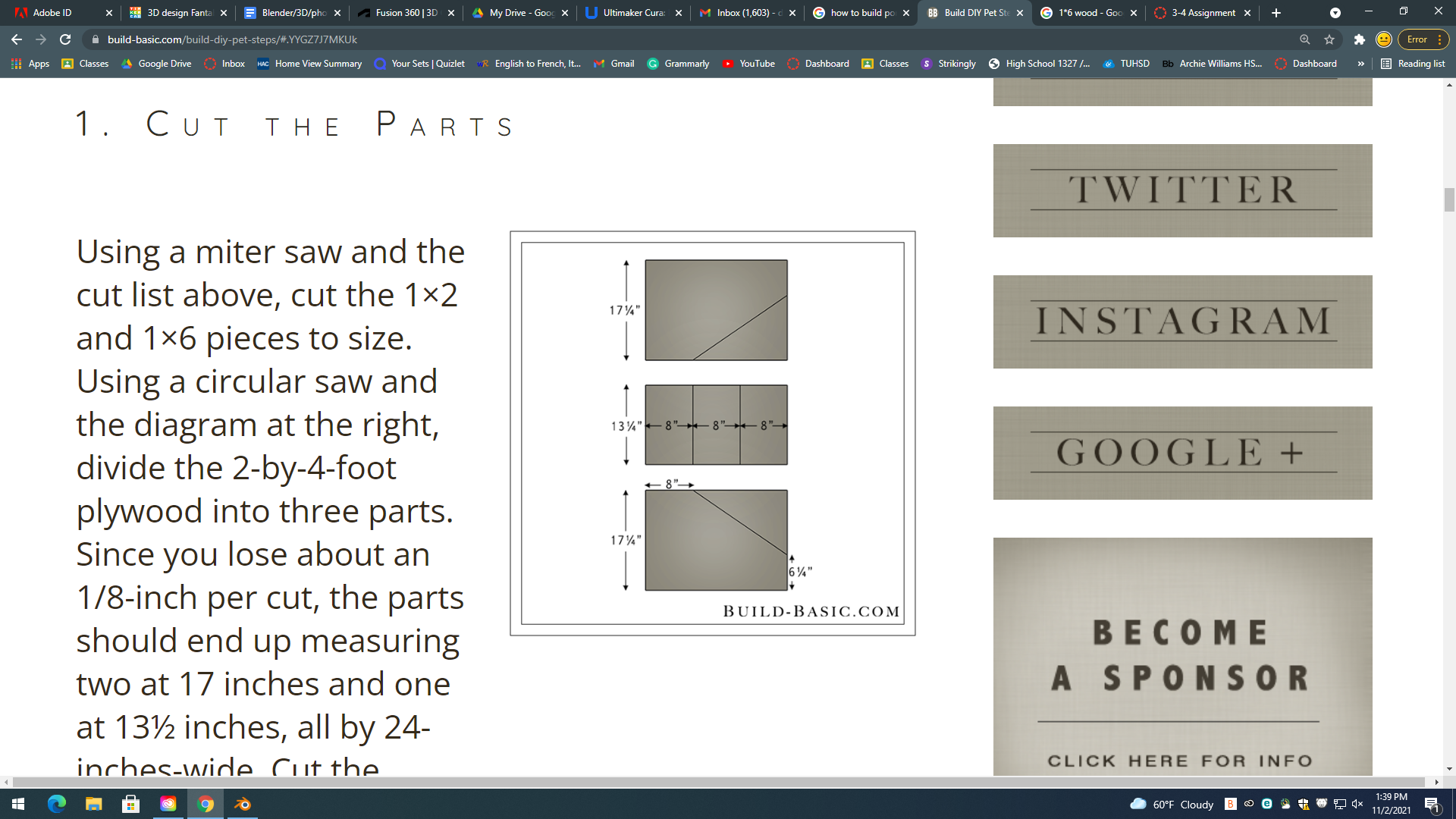
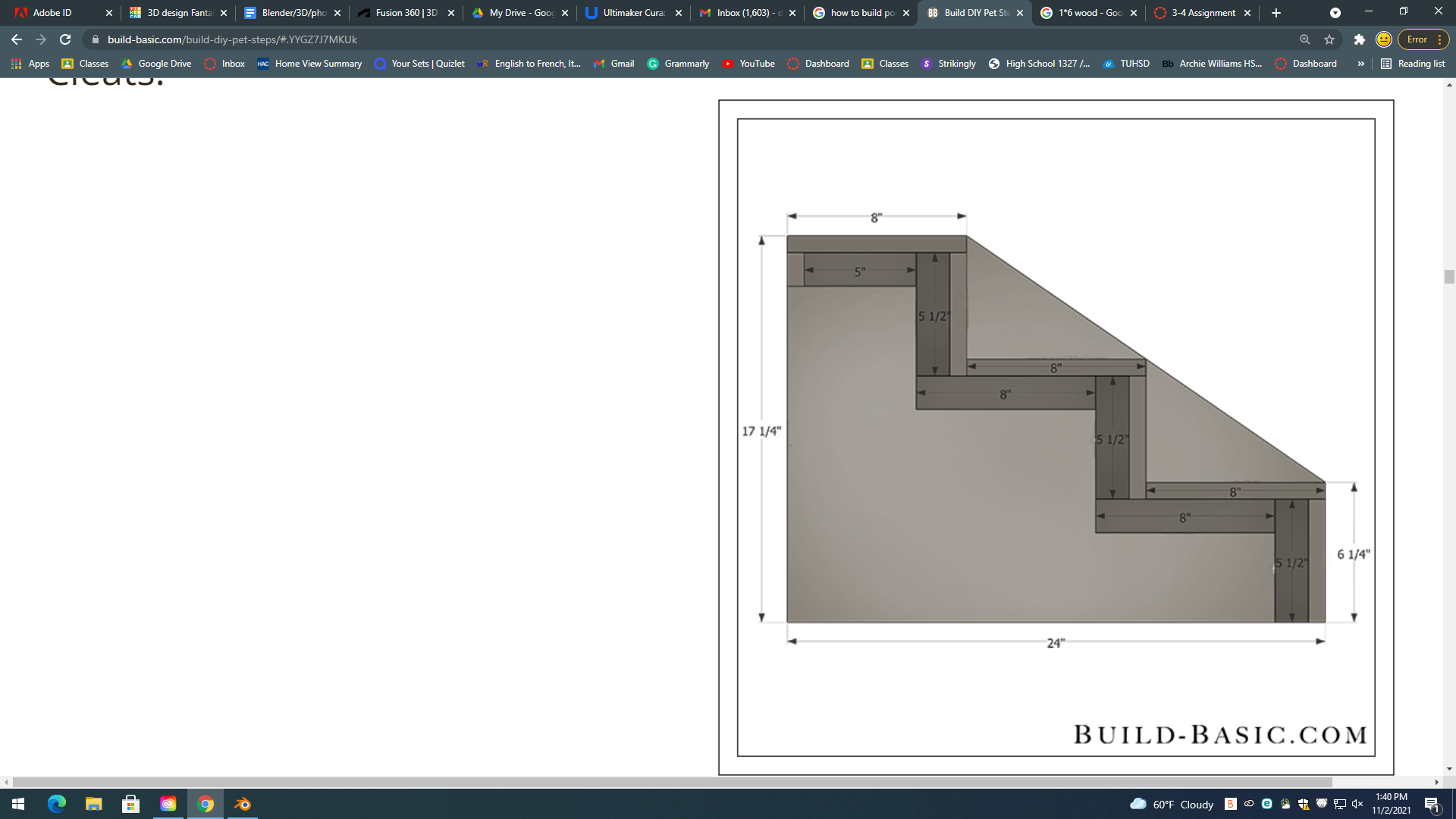
1. 3D design then print a crow( life sized or close to for my room)
2. Some sort of wooden/plastic thing/ geometric design (white) for a corner
3. Stairs to bed?
4. Jewelry?
5. Grim reaper 3D statue/earrings
6. One of those book boxes
7. Fix skateboard
8. Create fantasy scene 3D(difficult)
9. Maybe learn how to code something simple
10. Build a PC when I get a new computer?
11. Weld something at least once
12. Something to hang from that hook on my ceiling(Bird/ angel/ dragon something flying with wing) medal/ wood/ something else cut out or 3D)
13. Sew something ( idk what note; have some designs at home)
14. Do the actual class stuff as well
15. Make a cool sculpture
16. Engrave a cool quote on something
17. Wooden playing cards?
18. Swords? (don't ask)
19. Something for halloween or a costume depending on what I'm going as
20. LED lights?
21. Make a figurine
22. Basic coding
23. Game design?
24. Create a cool house

1st thing: stairs:

<https://build-basic.com/build-diy-pet-steps/#.YYGZ7J7MKUk>

Plan: follow spets : possibly chang to match the needed size/ scale everything

-pain black/ indoor use



Geometric design:



[object Object]

[object Object]



Dimensions:

Height: 12.5in

Width: 6.25in

Bottom to top eachHexagon: 2.5in

Length of top: 1.25in