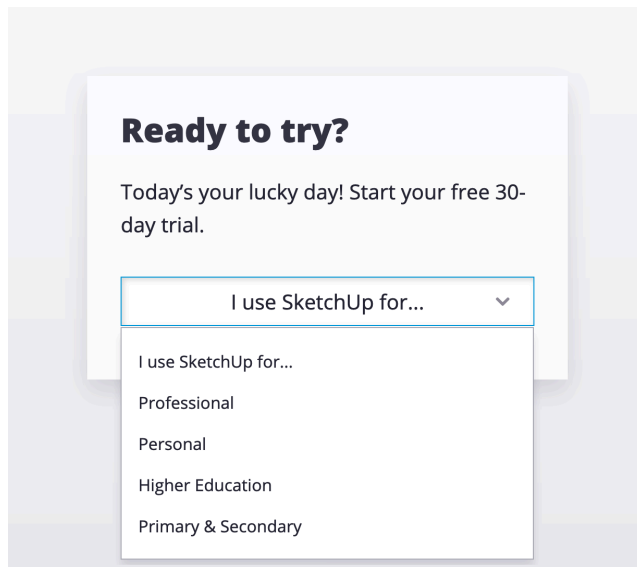
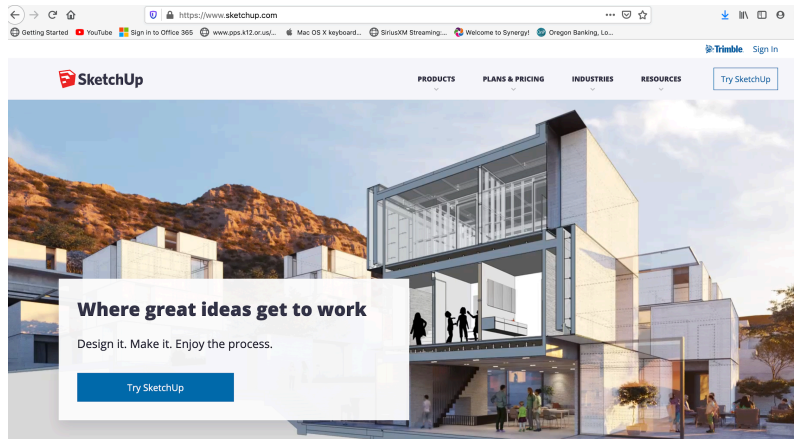


Sixth Grade Technology Students

For this project you will learn how to use a 3D Modeling program called Sketchup. You will use [this Turn-in Document](#) to paste screenshots of your finished tasks.

To create your sketchup account, go to [sketchup.com](https://www.sketchup.com)



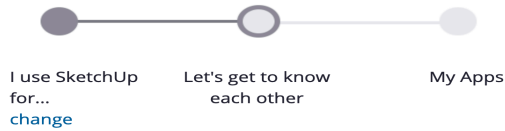
Click on “**Try Sketchup**” in the corner to create your free account.

In the drop down menu, select “**primary & secondary**”

Yes, we are enrolled in **Google’s G Suite for Education**, select **YES**

Schools?

Before we get started, give us a little more information about your school and your role below. We'll make sure you get the right SketchUp.



Is your school enrolled in Google's G Suite for Education or Microsoft Education?

- Select -

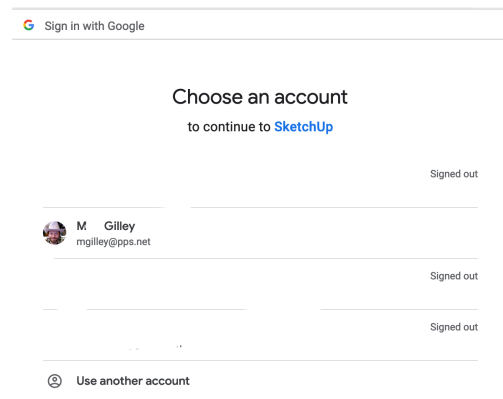
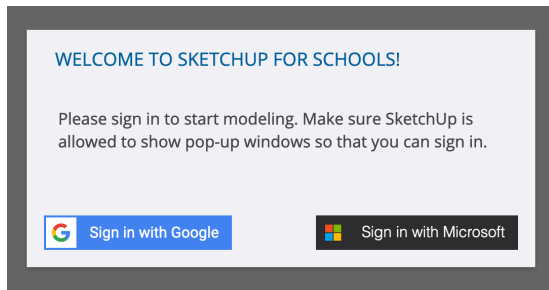
- Select -

Yes

No

I don't know

Next drop down box select **Student** and click the blue box **“Sketchup for Schools”**

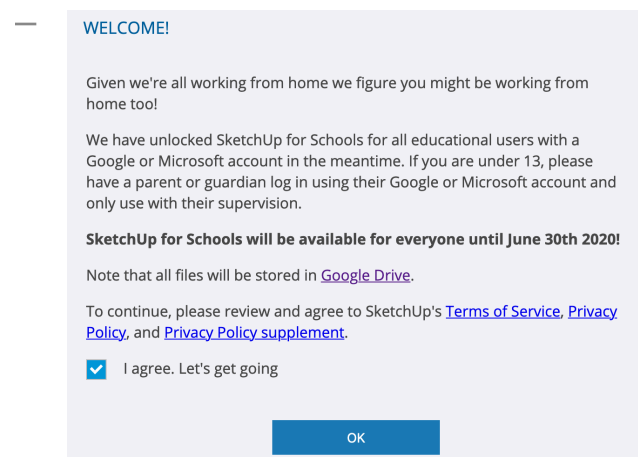


Click **Sign in with Google**

Choose your **@student.pps.net** account







This part may sound scary, but let's just go ahead and trust those nice Sketchup people and click the **blue Allow button**.

And now you have your very own free sketchup online account. Remember the password.



SketchUp wants to access your Google Account

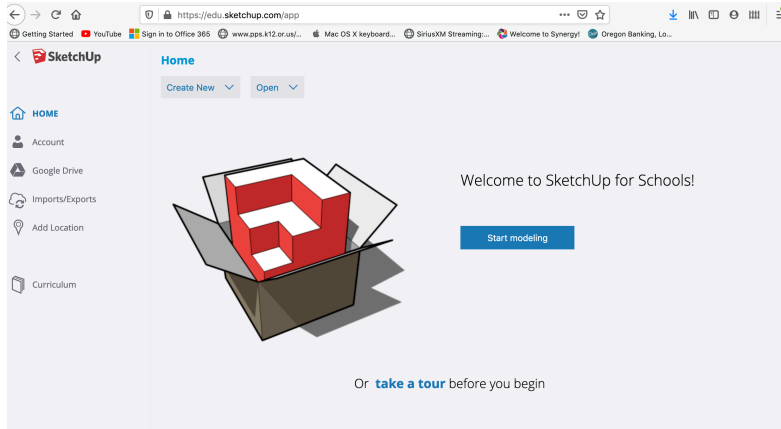
This will allow SketchUp to:

-  See, edit, create, and delete all of your Google Drive files 
-  View your installed application's licensing information 
-  View your Google Classroom classes 

Make sure you trust SketchUp

You may be sharing sensitive info with this site or app. Learn about how SketchUp will handle your data by reviewing its [terms of service](#) and [privacy policies](#). You can always see or remove access in your [Google Account](#).

[Learn about the risks](#)



This is the Sketchup Home Screen.

Open the Turn-in Document while logged into your google drive, then select MAKE A COPY from the FILE menu.

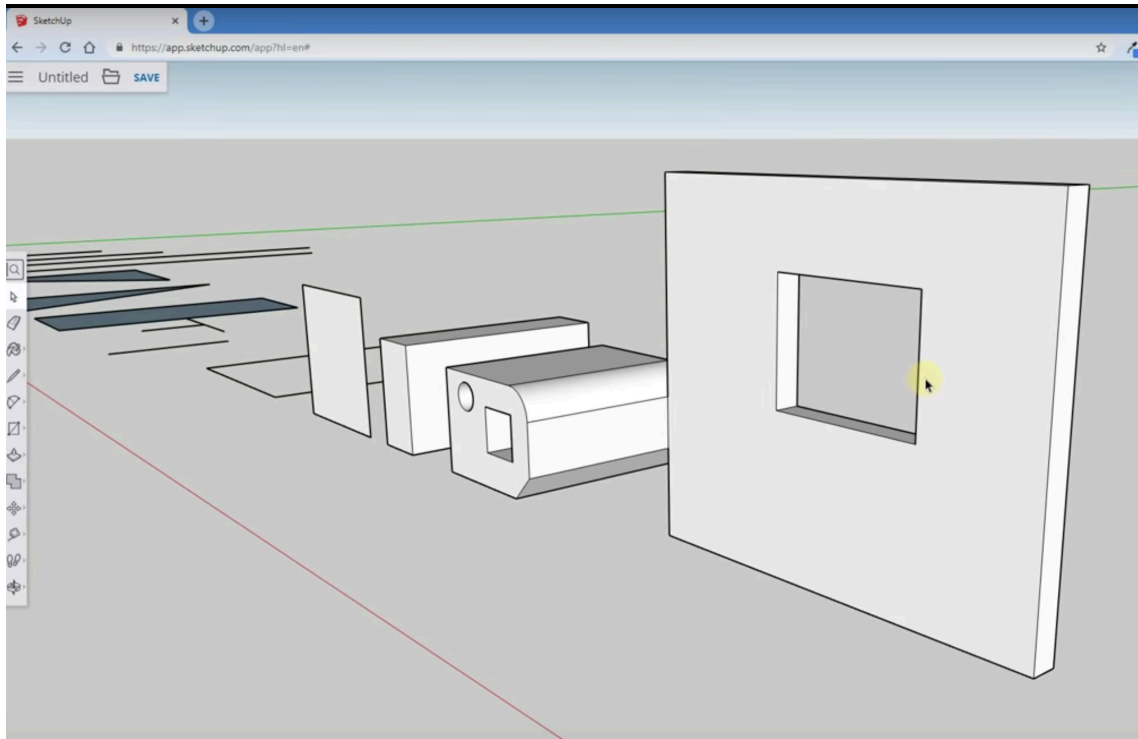
Fill out the Turn-in Document and upload to Canvas when it is complete.

The Assignments

When you feel ready to start, move ahead to the four tutorials below:

Tutorial #1) https://www.youtube.com/watch?v=l_bJPnO3HQ

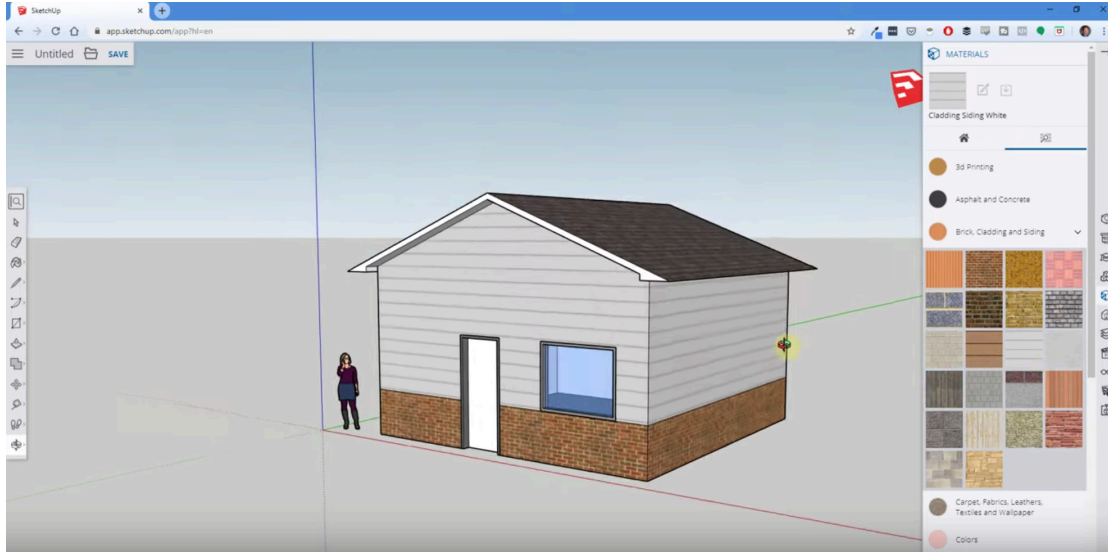
When you are done with this tutorial, your file should look like this:



Take a screenshot of the final version of your tutorial and paste it into the Turn-in Doc.

Tutorial #2) <https://www.youtube.com/watch?v=sQSyofKyKIQ>

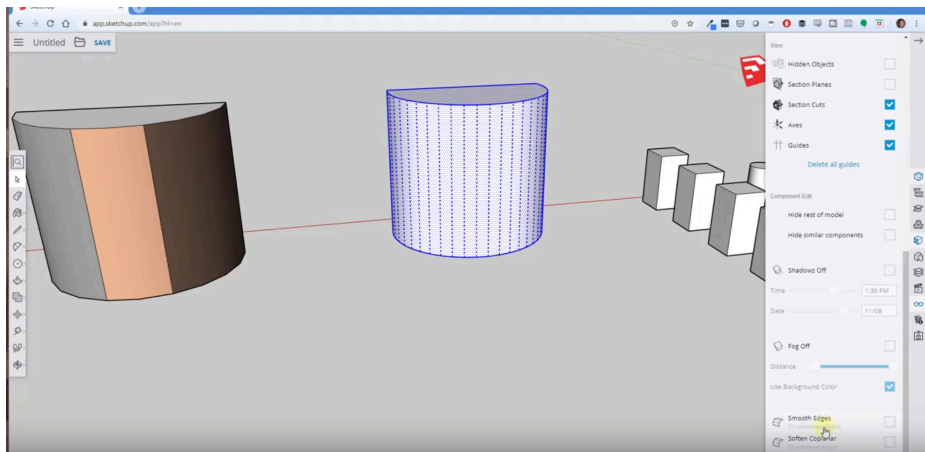
When your tutorial is complete, your file should look like this:



Take a screenshot of the final version of your tutorial and paste it into the Turn-in Doc.

Tutorial #3) <https://www.youtube.com/watch?v=fKOlObcAY2A>

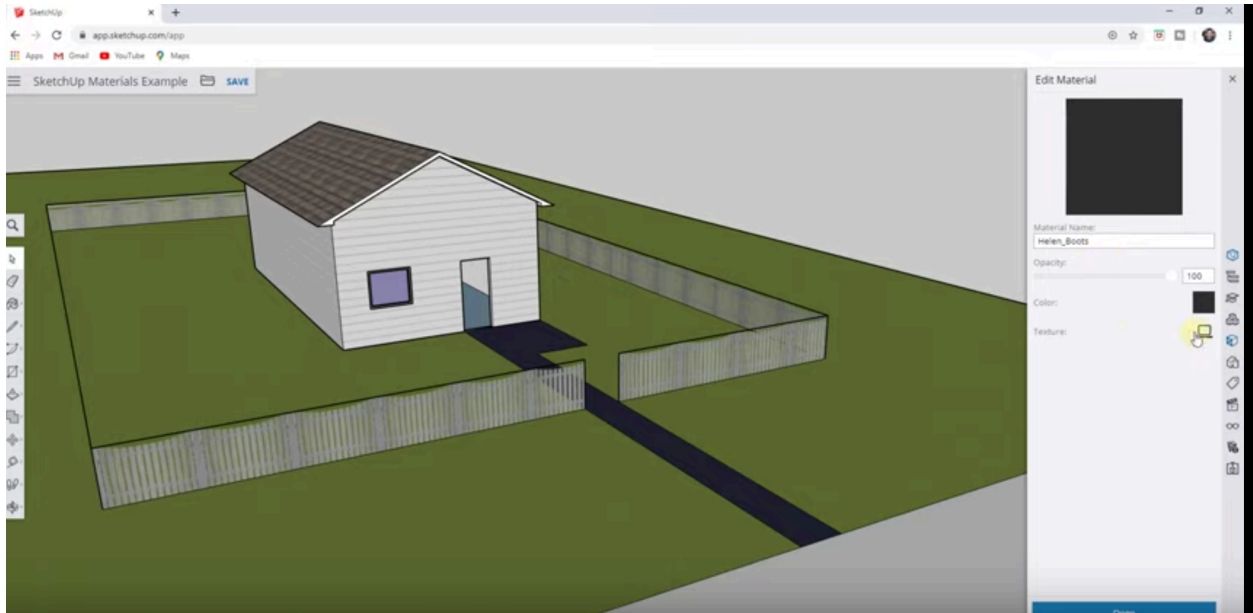
When you are done with this tutorial, your file should look something like this:



You don't need to save this file.

Tutorial #4) <https://www.youtube.com/watch?v=kF3K2Th0IR0>

When you are done with this tutorial, your file should look something like this:



Feel free to change the siding material, the colors, add more windows or doors, change the lawn, the fence, the sidewalk, etc.

Also add to your file:

Trees and landscaping.

A driveway

A swingset or other playground equipment

Anything else you want! Use your imagination and have fun with it.

Take a screenshot of the final version of your tutorial and paste it into the Turn-in Doc.

FINAL TASK - Design and build a tree-fort.



Grading criteria:

- Tree fort is in a tree at least 20 feet above the ground (yes that means you have to have a big tree).
- Tree fort has three rooms in it. LEAVE THE ROOF OFF so we can see the floor plan.
- Tree fort has four or more windows.
- Tree fort has your name on the door, or on the front wall somewhere.
- Tree fort is made mostly of wood.
- Take at least 3 screenshots of the final version of your tree-house from various angles and paste it into the Turn-in Doc.