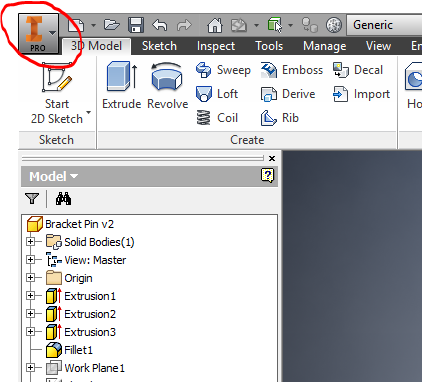
****

**Heritage College Design and Technology**

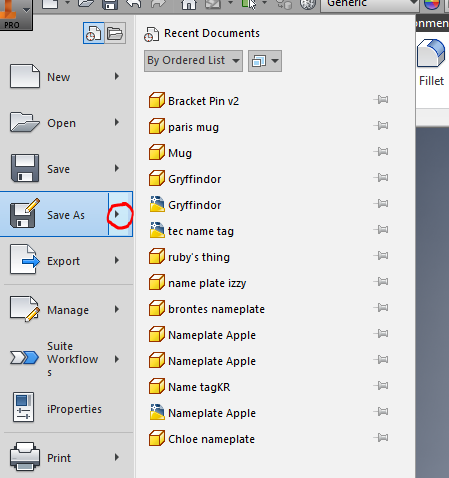
**Computer Aided Design**

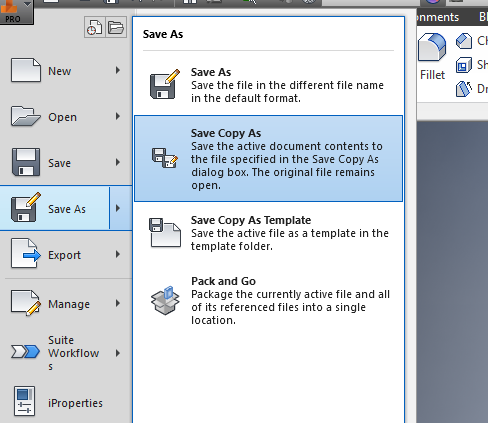
**Saving a file as an STL ready for 3D Printing**

After completing a part in Autodesk inventor or any other CAD software package it is necessary to save it in the correct format for drawing printing or any other manufacturing process.

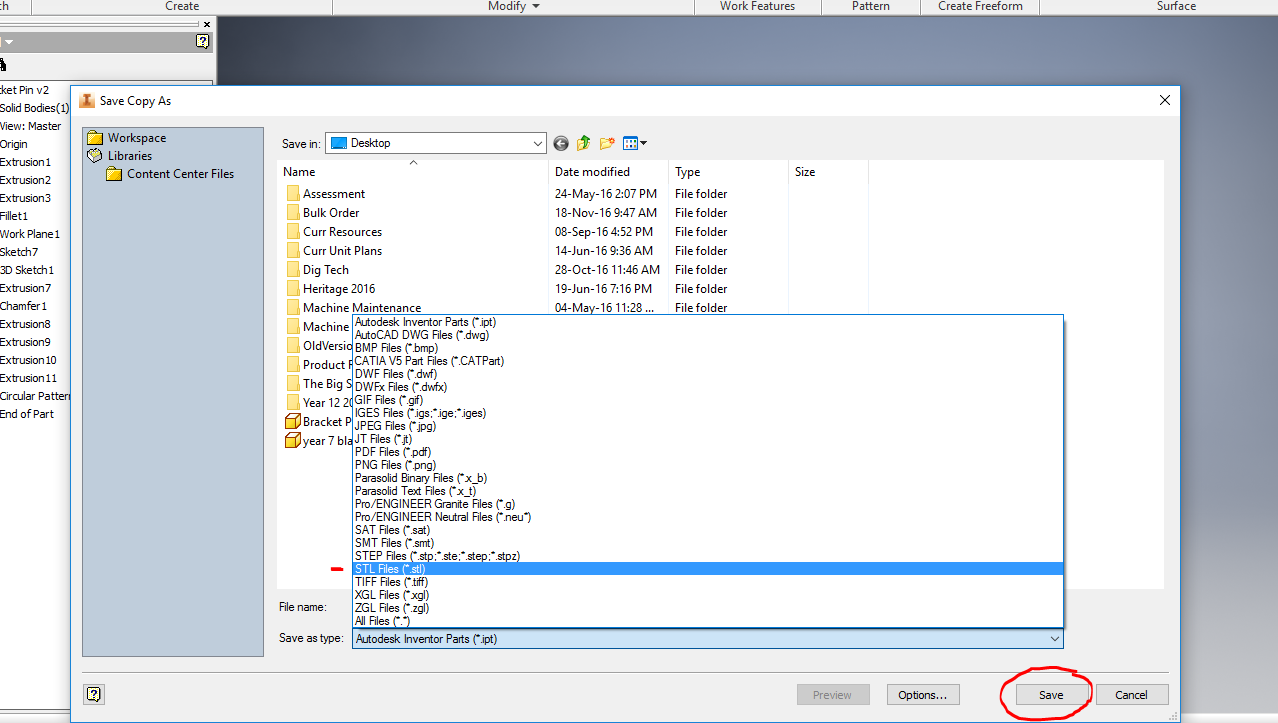


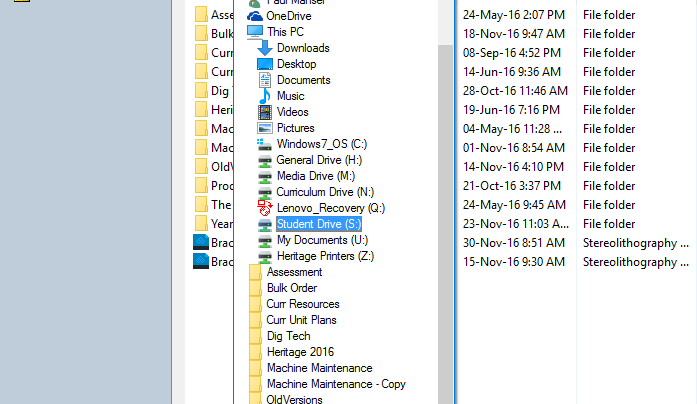
**Step 1.** Move your **cursor** to the top left and click on the **I Pro** Icon**.** Select **Save As** but click on the small arrow as shown to open **Save Options**.

****

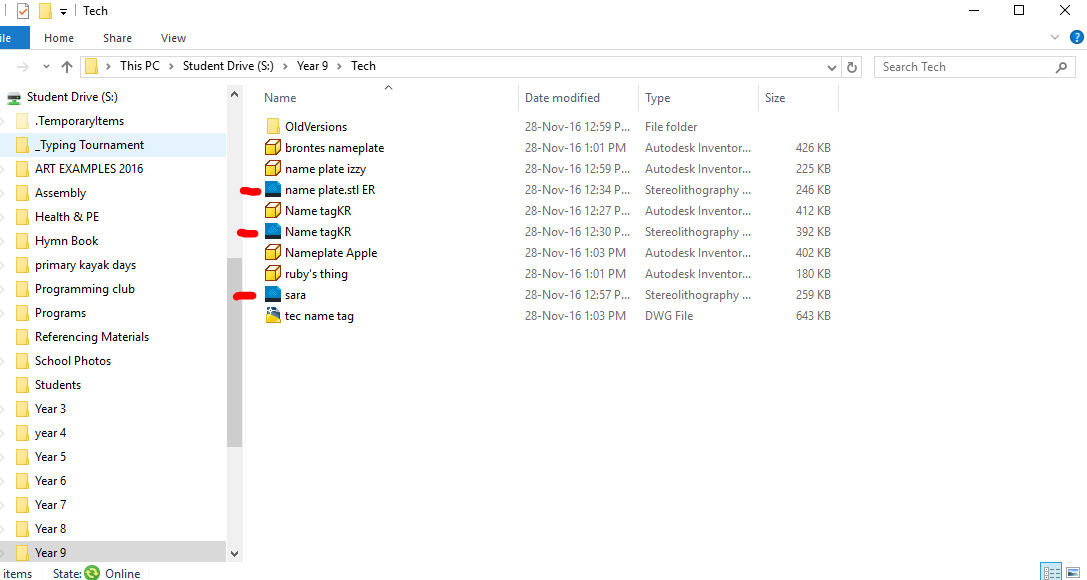


**Step 2.** Select **Save Copy As**

**Step 3. Select** the drive where you wish to save the file and ensure that you select. STL file. Your file will now become recognisable by the 3D printer software.



The drive for saving your work which can be accessed by the teacher is the **Student ‘S’** drive.



**Step 4.** If you have saved this file correctly, you will notice the icon has changed and the file type will show a **Stereolithography** file.

**You are now ready to print.**