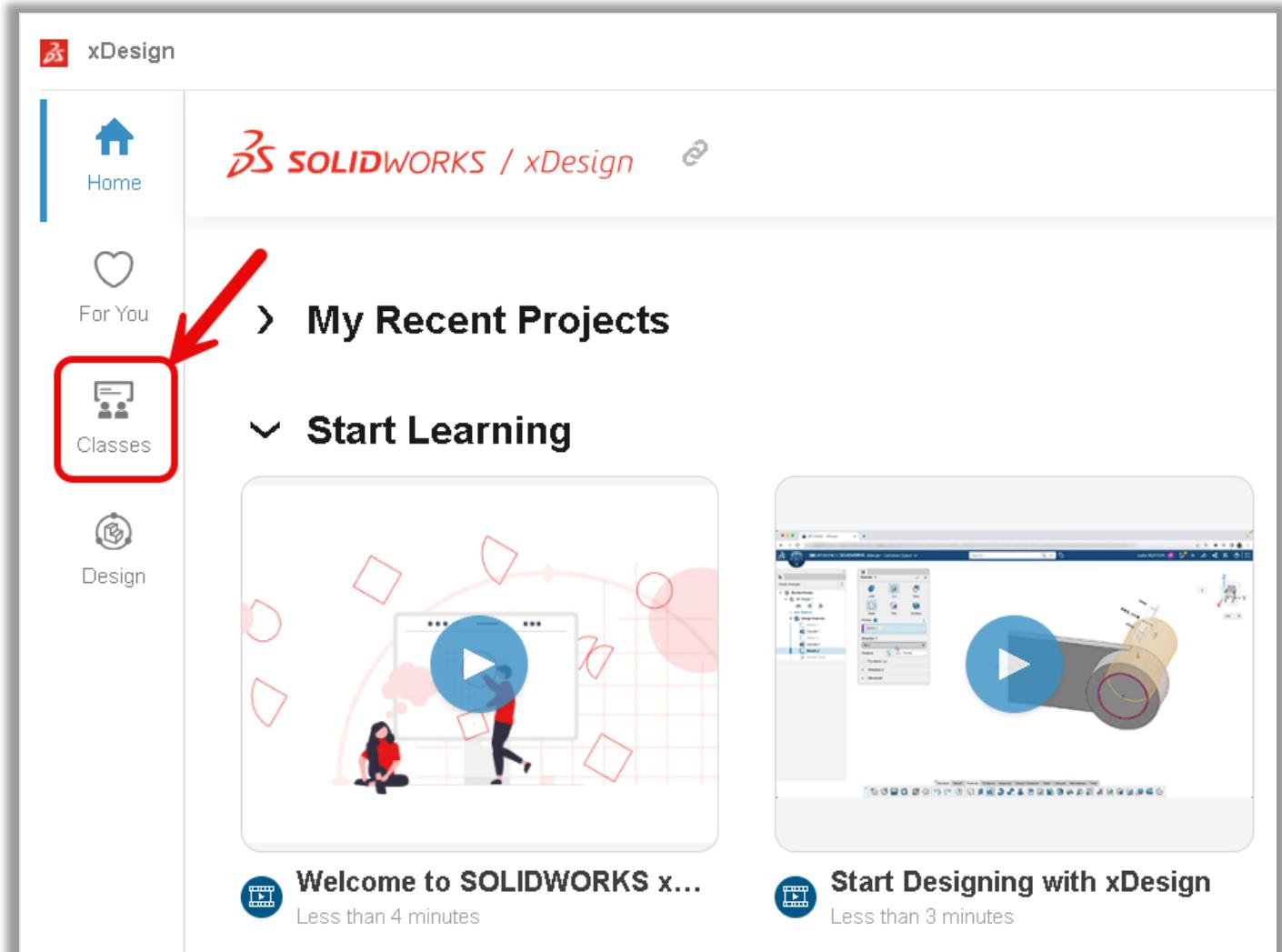
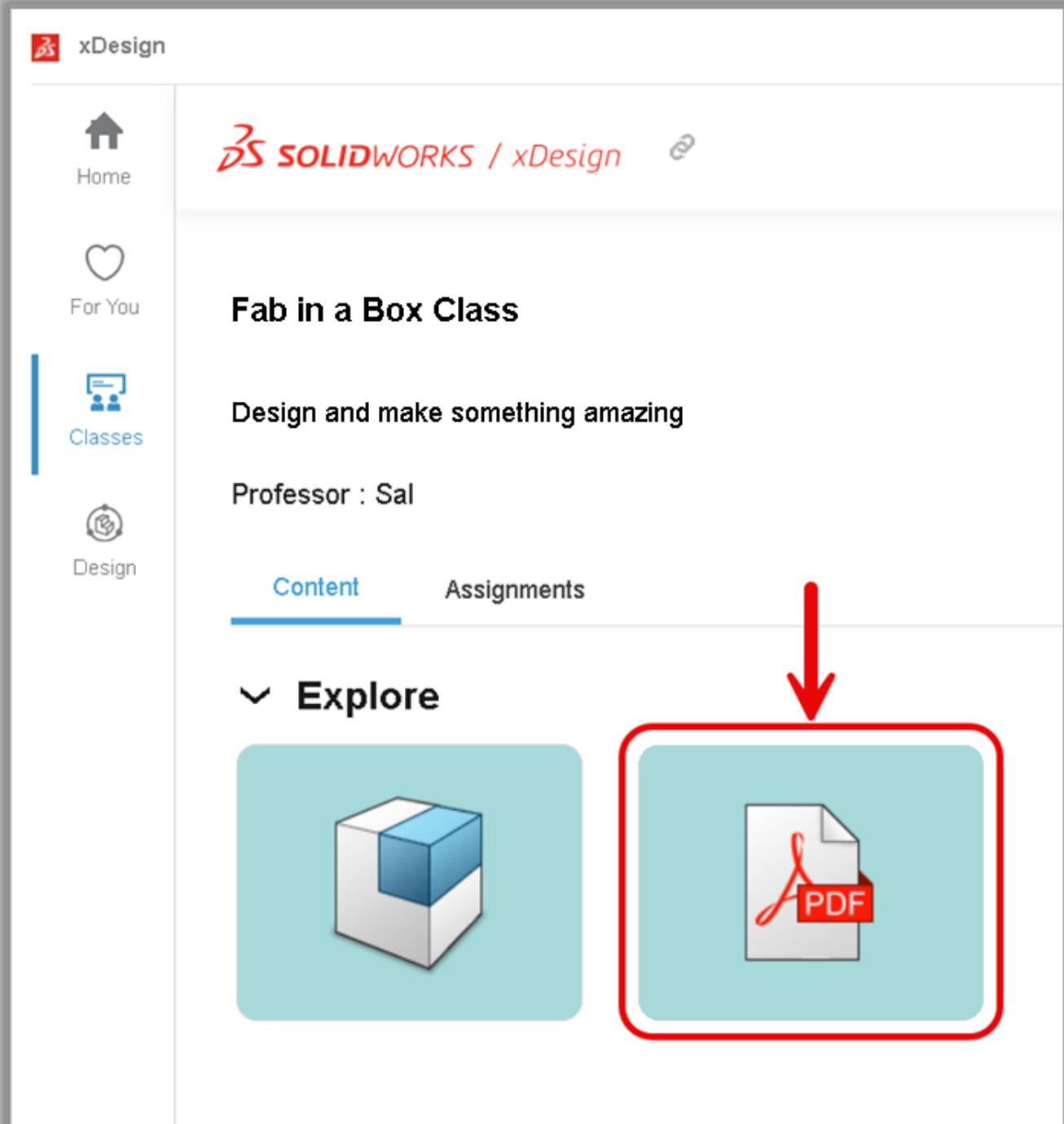


Design and fabricate your own custom sticker.

1. Click the Classes tab

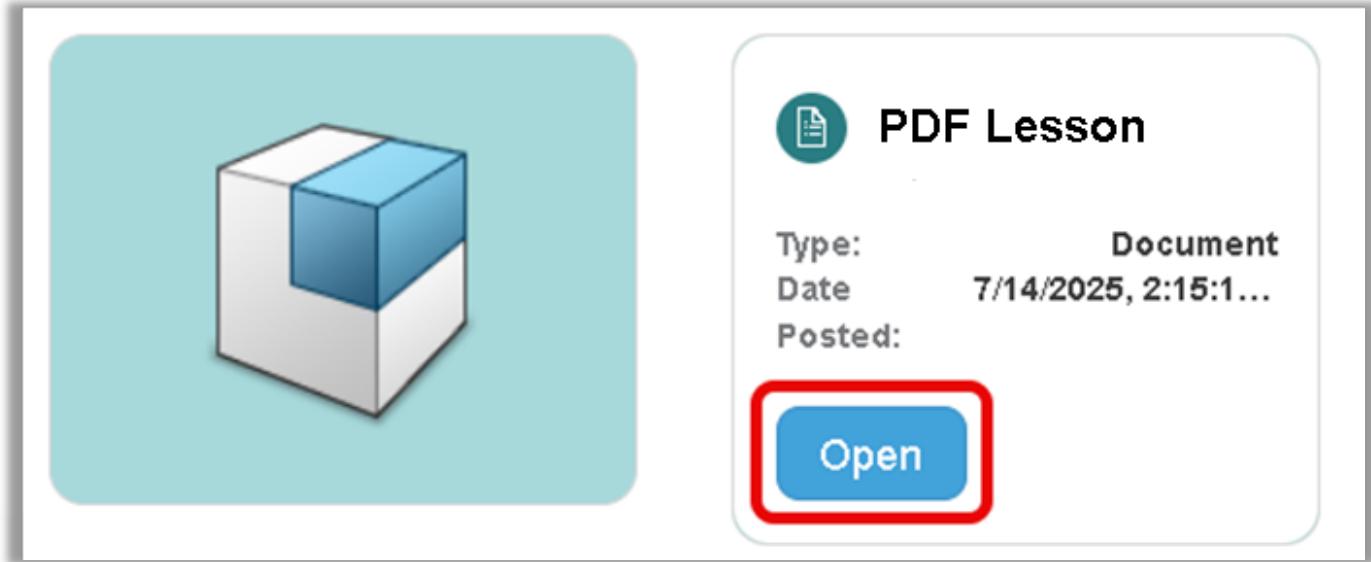


2. Hover over the PDF tile

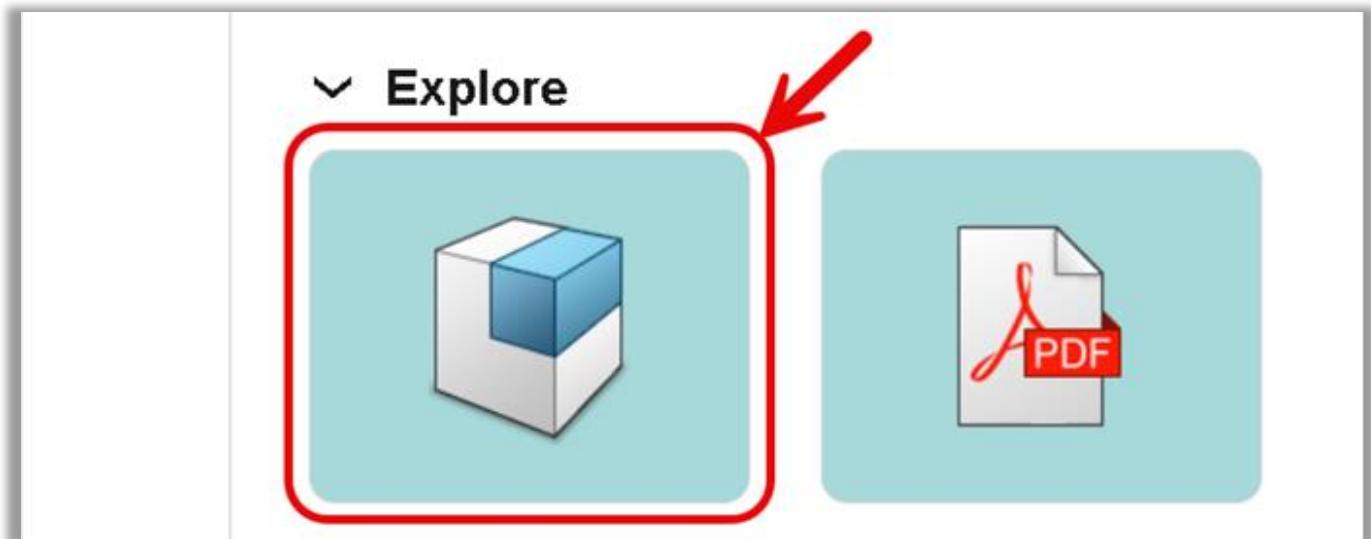


The image shows a screenshot of the xDesign app interface. At the top, there is a header with the xDesign logo and the text "SOLIDWORKS / xDesign". On the left, a vertical sidebar contains icons for "Home" (house), "For You" (heart), "Classes" (monitor with people), and "Design" (rose). The "Classes" icon is highlighted with a blue vertical bar. The main content area displays a class titled "Fab in a Box Class" with the description "Design and make something amazing" and "Professor : Sal". Below this, there are two tabs: "Content" (which is selected, indicated by a blue underline) and "Assignments". Under the "Content" tab, there is a section titled "Explore" with two tiles. The first tile shows a 3D model of a white cube with a blue top section. The second tile, which is highlighted with a red box and a red arrow pointing to it, shows a PDF icon (a red document with a white 'PDF' text and a red 'A' logo). The entire interface is set against a light gray background.

3. Click OPEN



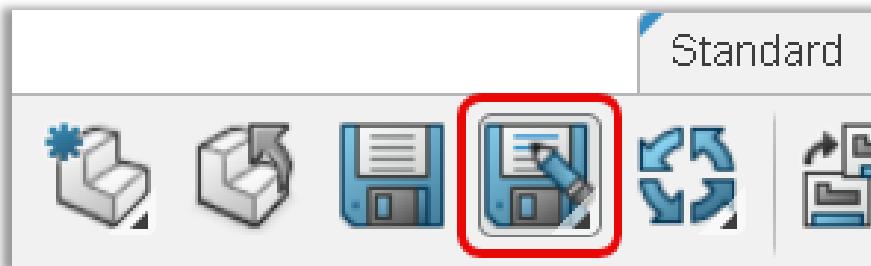
4. Hover over the “Stickers - Multi-Layered” tile



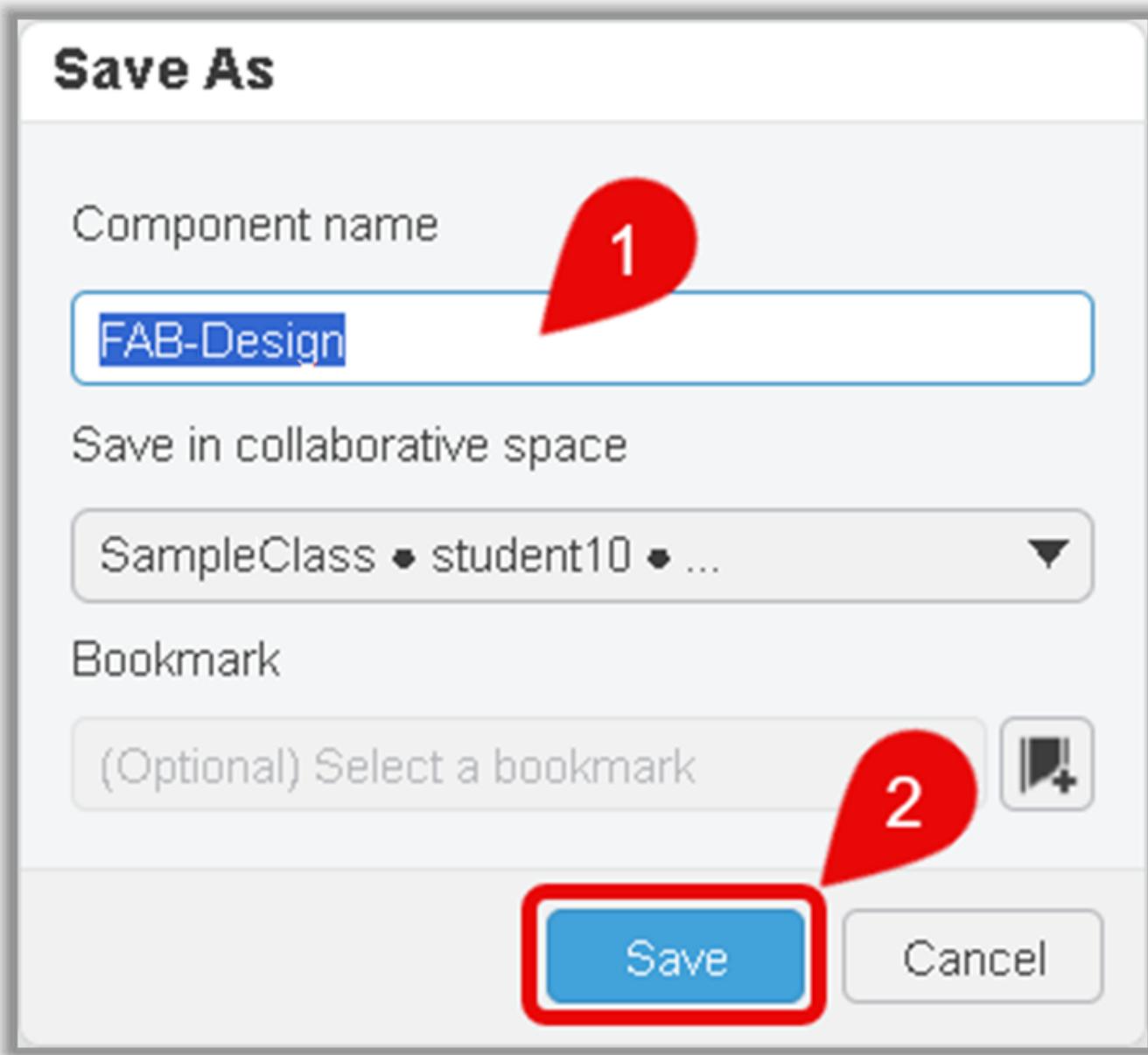
5. Click **OPEN**



6. Click **Save As** on the Standard tab of the Action Bar



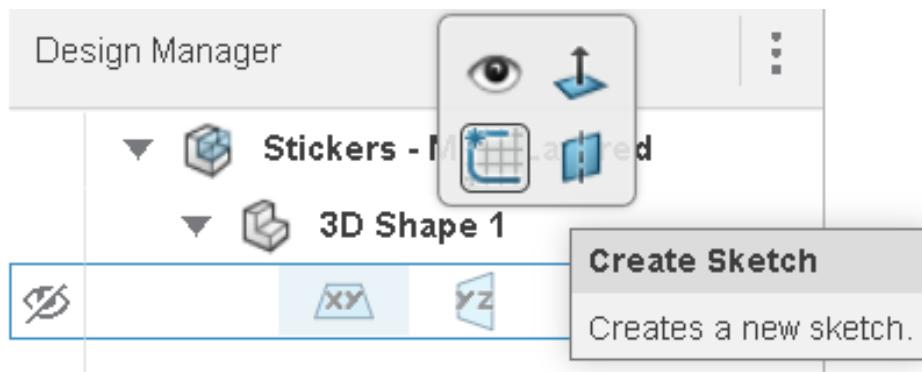
7. [1] Type a name for your design, then [2] click **Save**



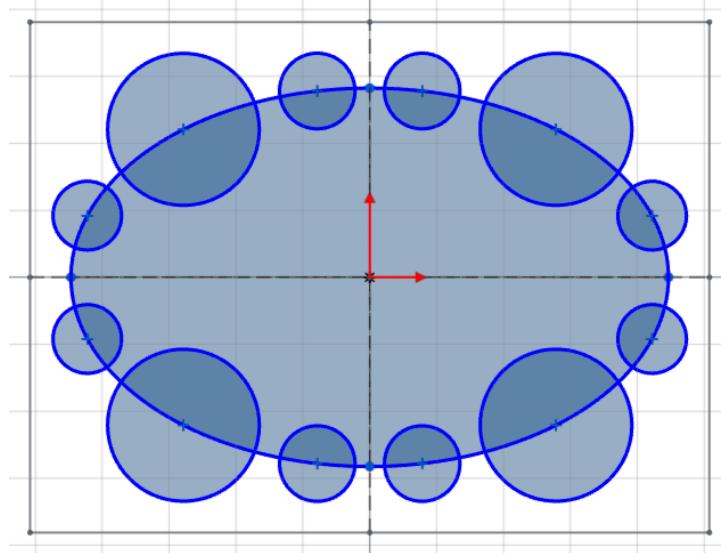
A 3" by 4" Bounding Box sketch has been created to help you size your overall sticker. Be sure to keep your final design within this area.



8. Create a new sketch on the XY plane and draw any shape sticker design you like.

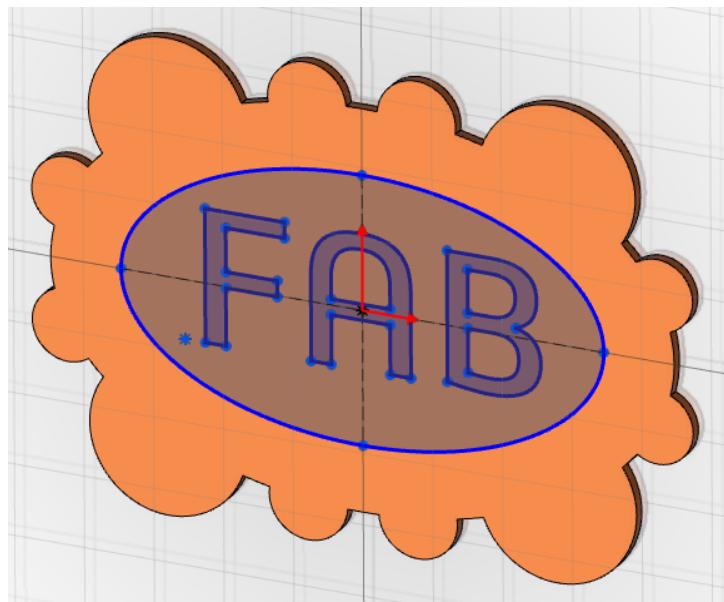


Sample Sticker Design



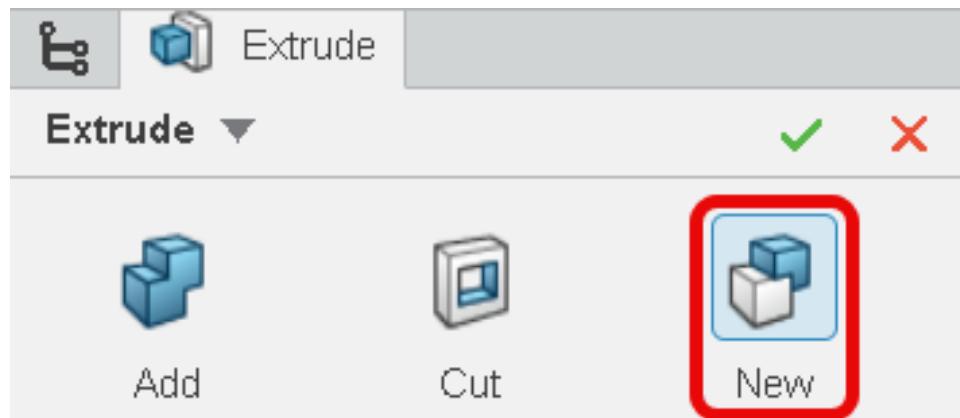
9. Extrude your sketch to create the first layer of your sticker.
10. Create a new sketch on the large flat face of your sticker

Sample 2nd Layer Design



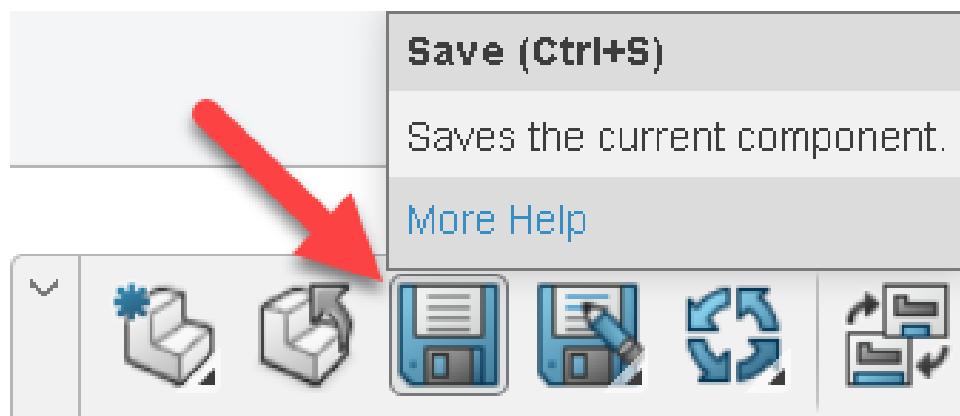
11. Extrude this sketch to create the second layer of your sticker

IMPORTANT: Set the extrude type to “New”



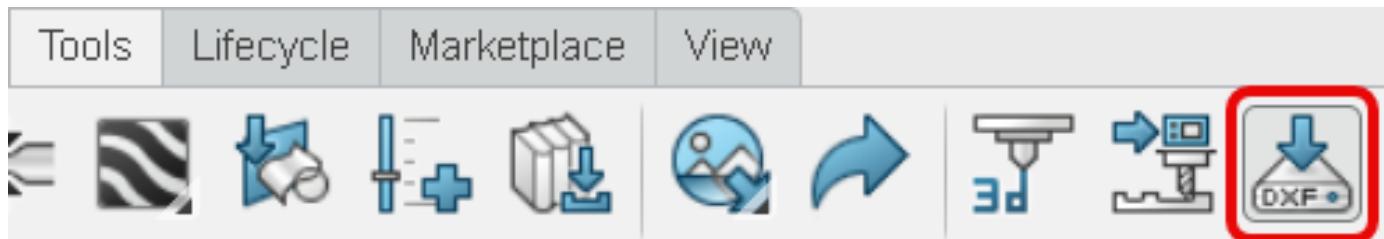
12. Repeat this process for as many layers (colors) as you want on your sticker.

13. Click “Save” on the Action Bar to save your sticker



FABRICATE YOUR STICKER

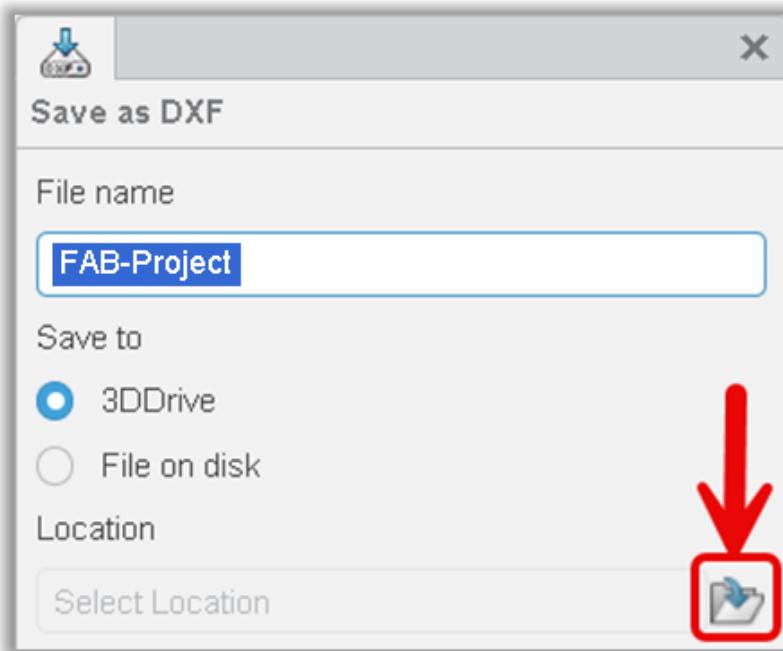
14. Click the **DXF** command on the Tools tab of the Action Bar



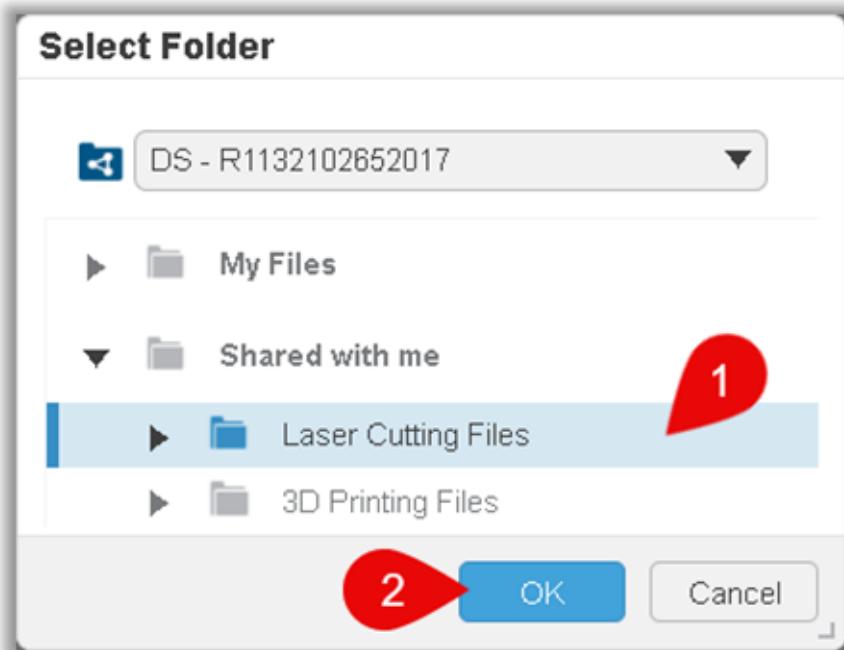
15. Select the face(s) of the first layer of your sticker



16. Click the Location folder button



17. [1] Select the folder your instructor told you to use to save your files then [2] click OK



18. Click the **Save** button in the Save as DXF dialog



19. Repeat this process to save a DXF for each layer of your sticker. Be sure to save each one with a different name.

Congratulations!

You're ready to laser cut your sticker!
See your teacher for further instruction!