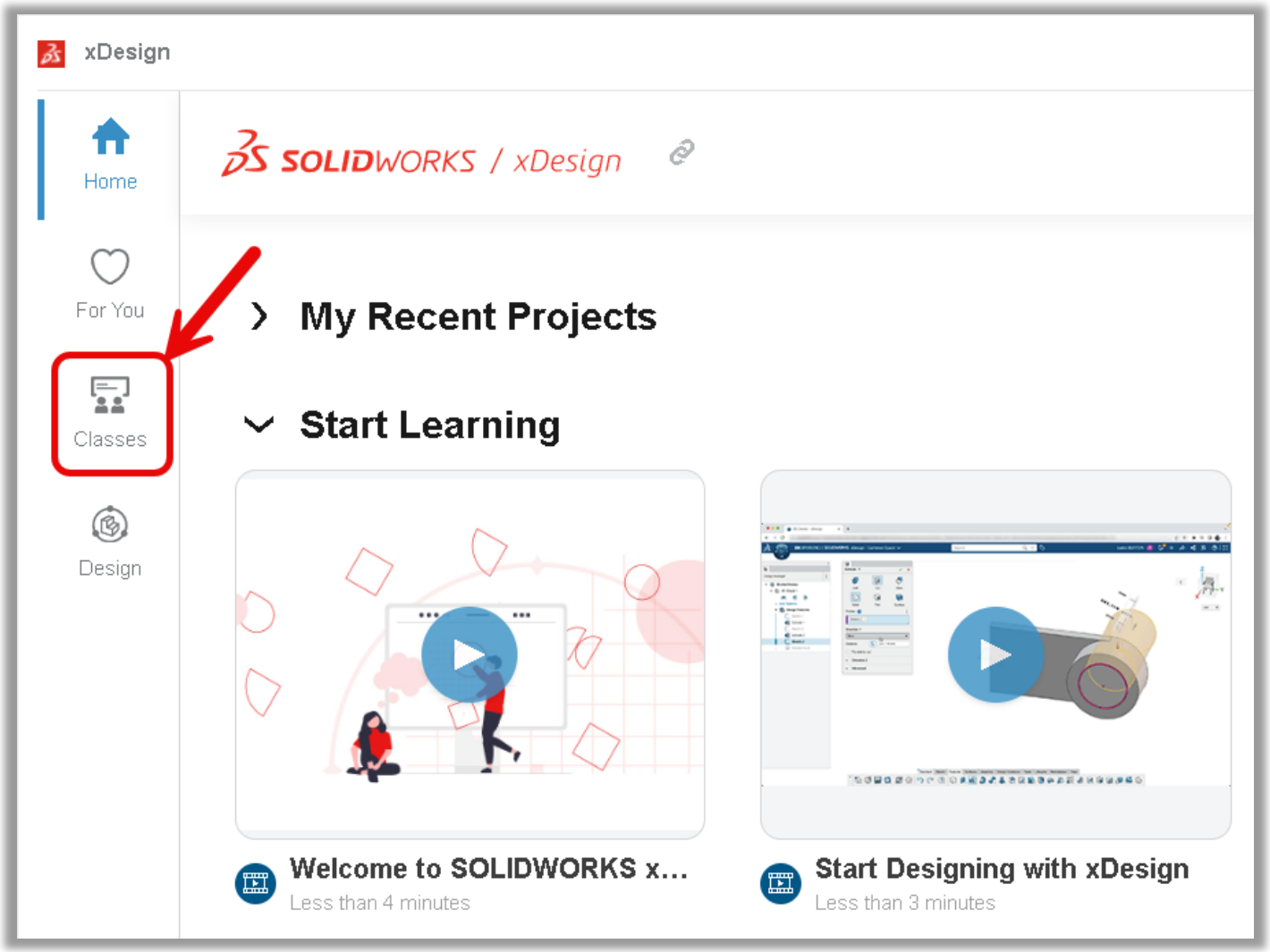
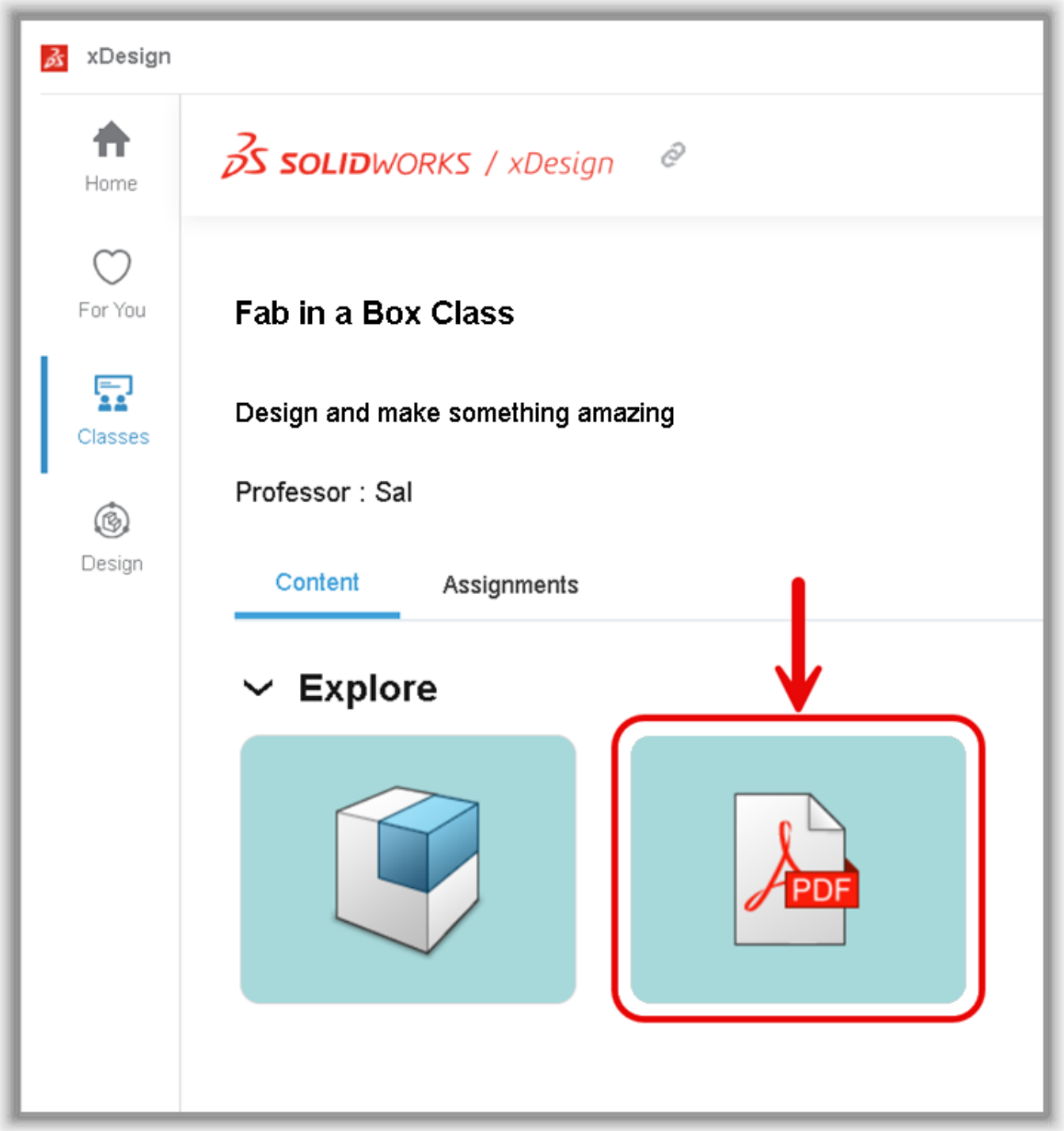
Design and fabricate your own custom mold.

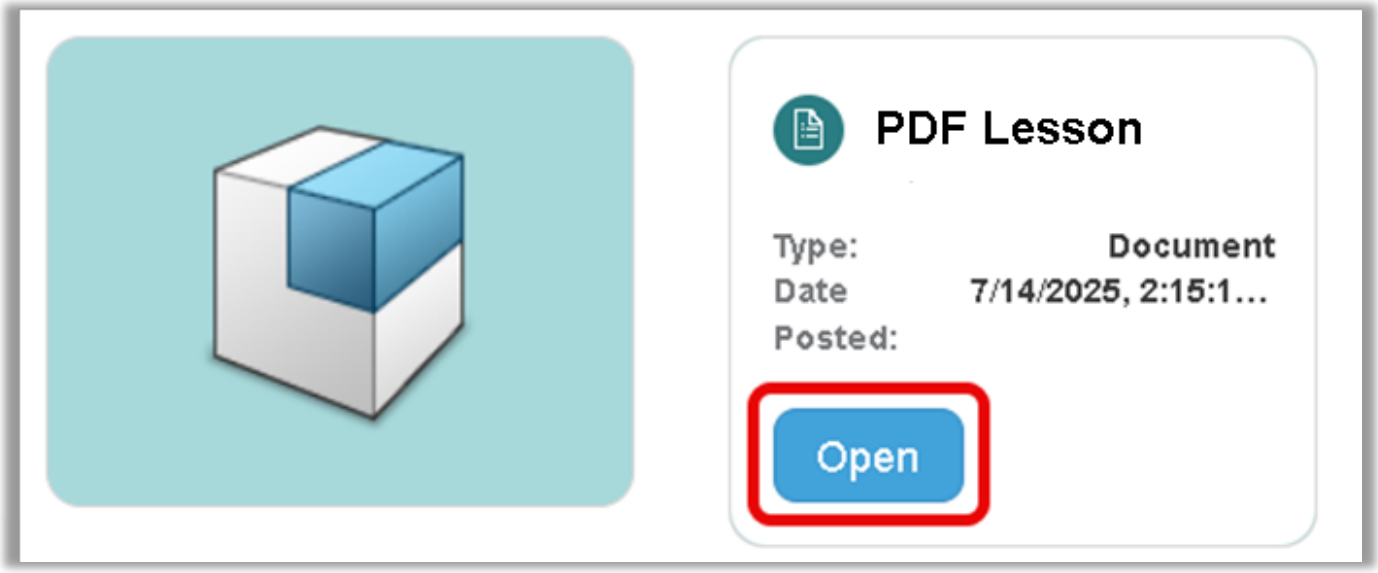
1. Click the **Classes** tab



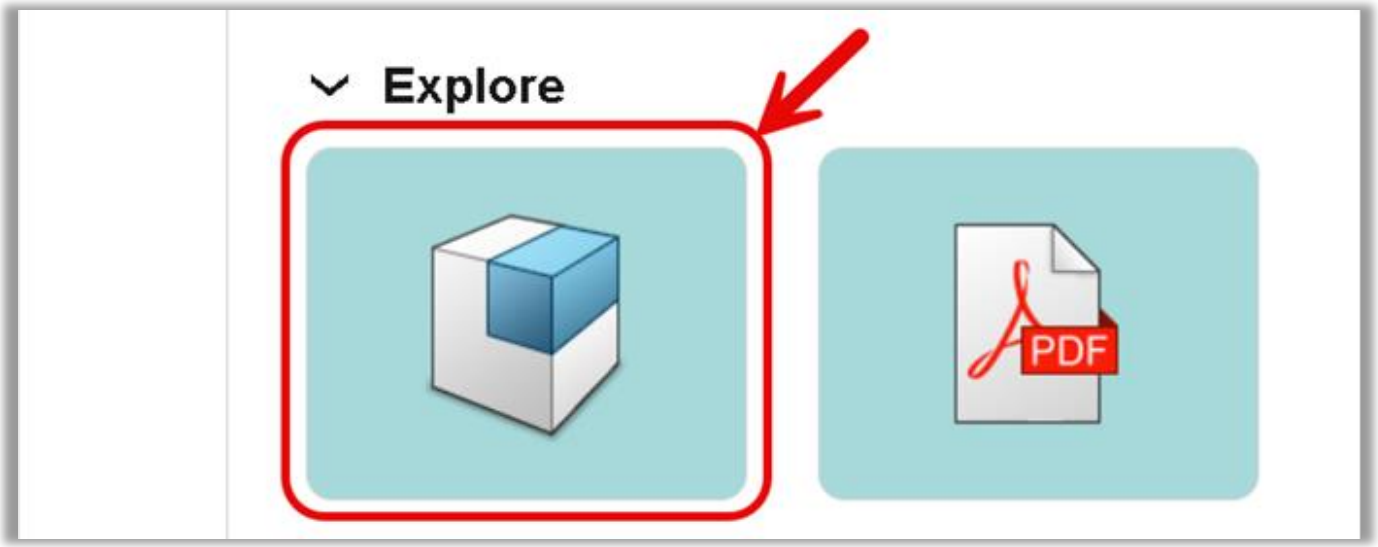
2. Hover over the PDF tile



3. Click **OPEN**



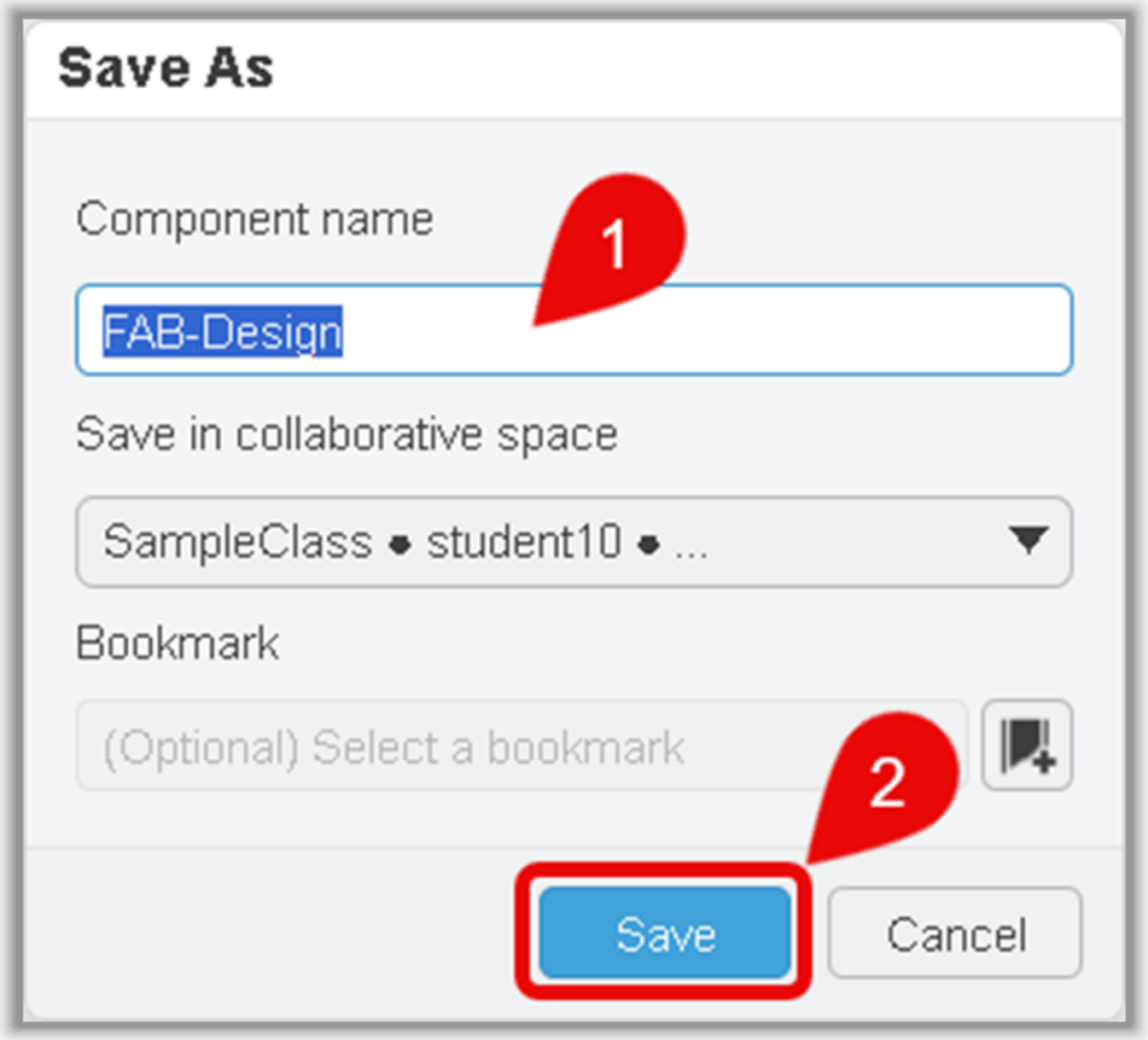
4. Hover over the "**Mold and Cast - Molding Sample**" tile



5. Click **OPEN**

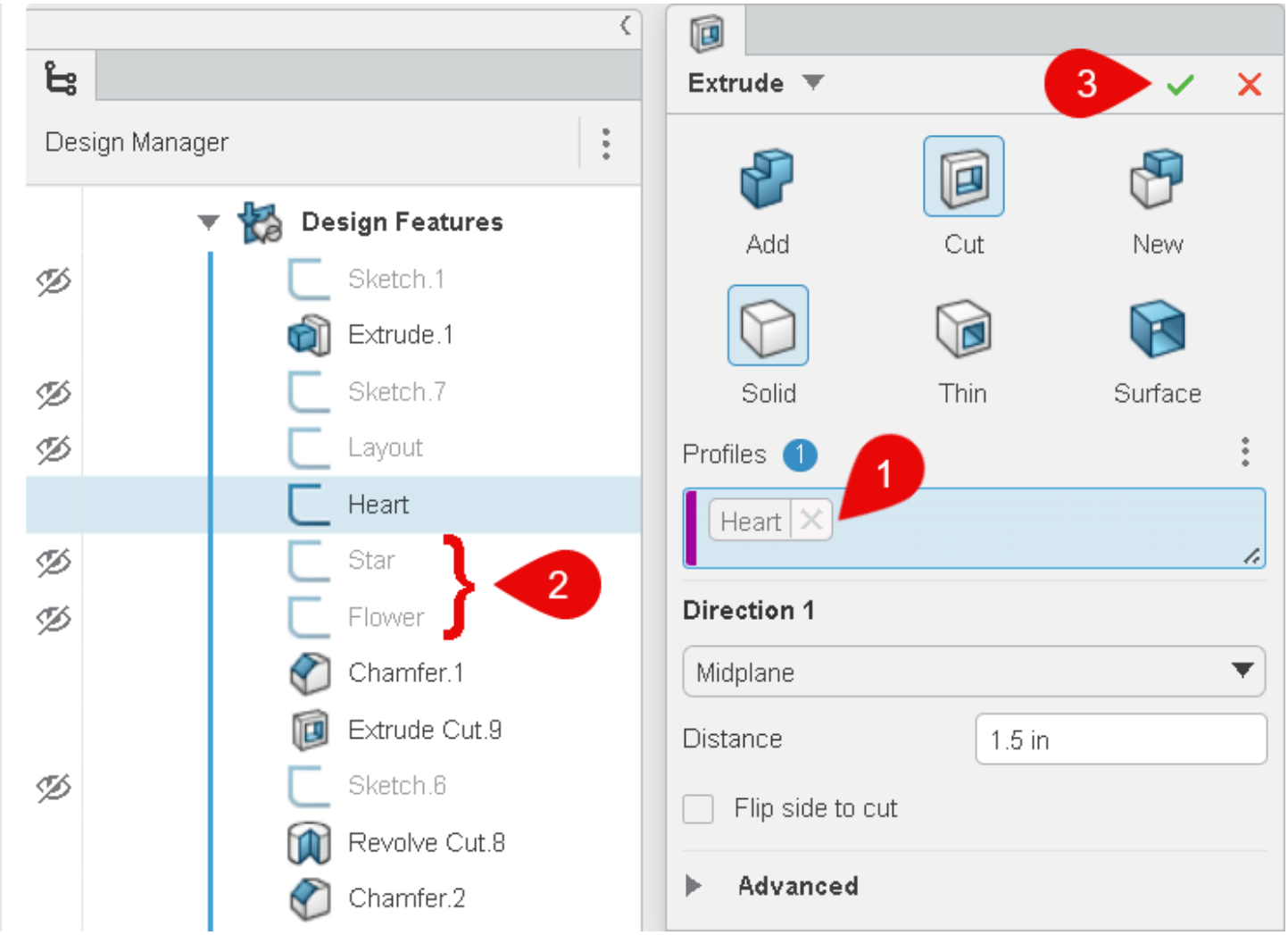
6. Click **Save As** on the Standard tab of the Action Bar

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



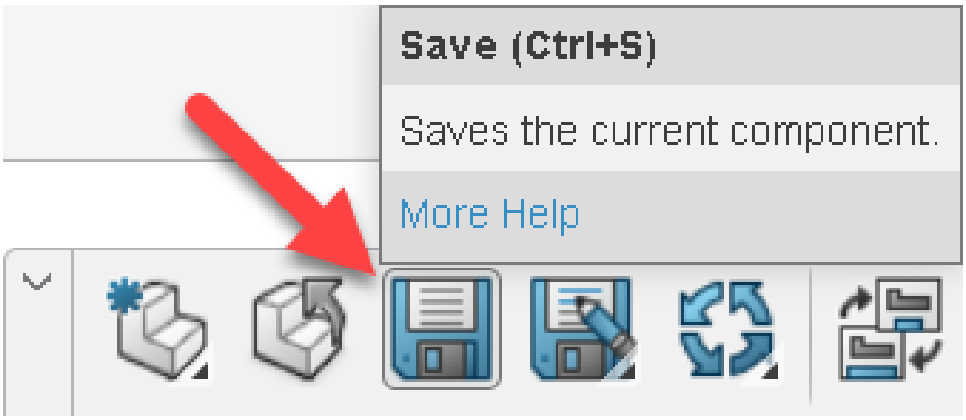
8. Double-click the “Cavity” feature towards the bottom of the Design Manager

9. [1] Click the ‘X’ next to the “Heart” sketch in the Extrude dialog, [2] Select either the “Star” or “Flower” sketches from the Design Manager, [3] Click the OK checkmark to close the dialog



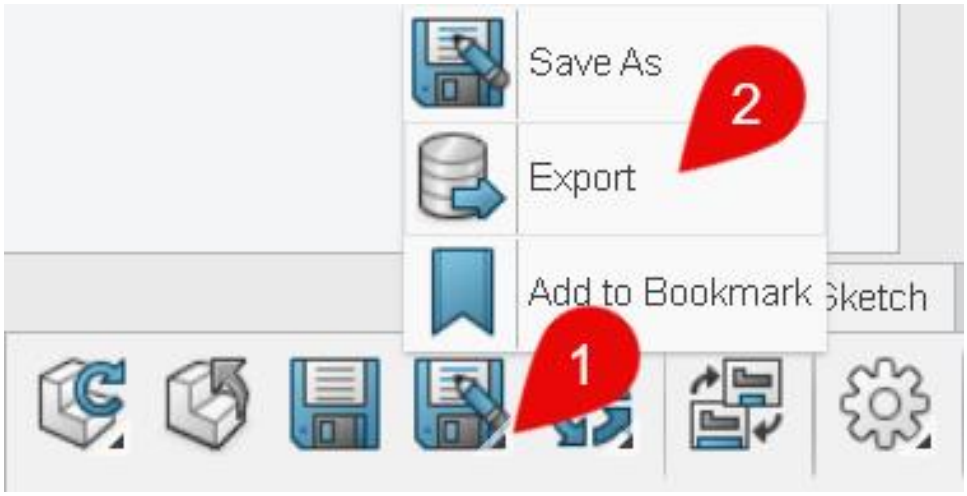
10. Repeat the previous two steps to change back to the “Heart” or to try the other shape.

11. Click “Save” on the Action Bar to save your custom mold

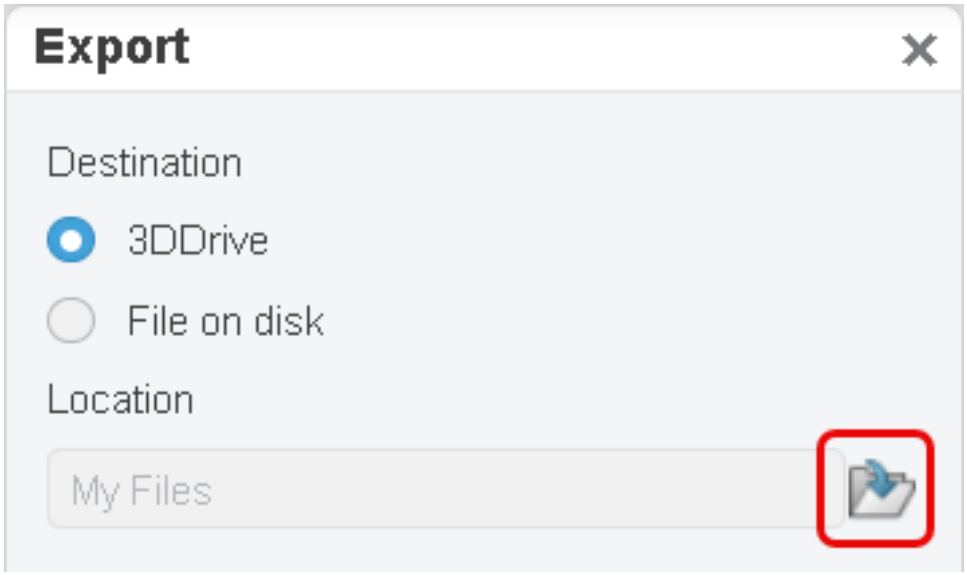


FABRICATE YOUR MOLD

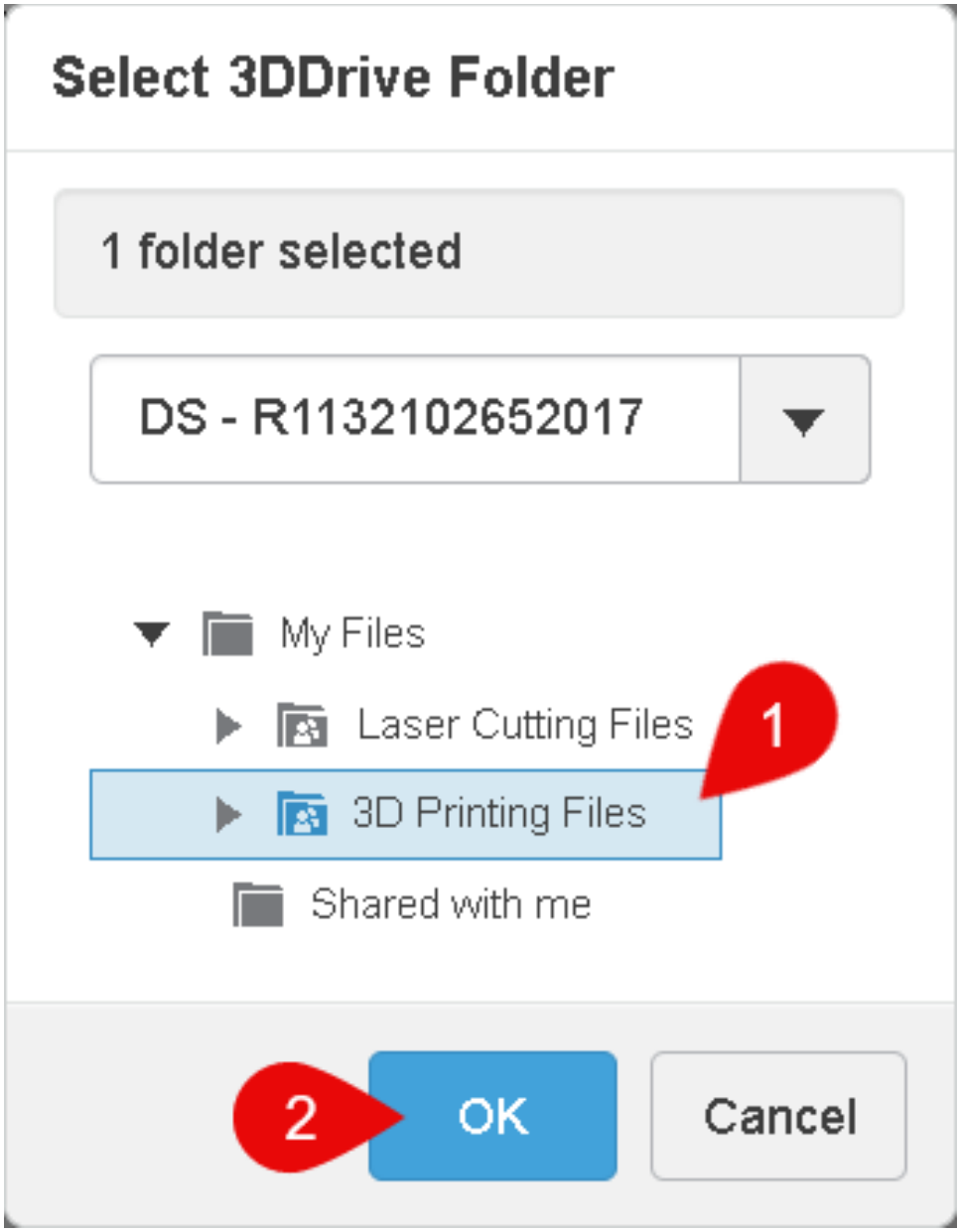
12. [1] Click the flyout corner under the Save As command on the Standard tab of the Action Bar, and then [2] click the **Export** command



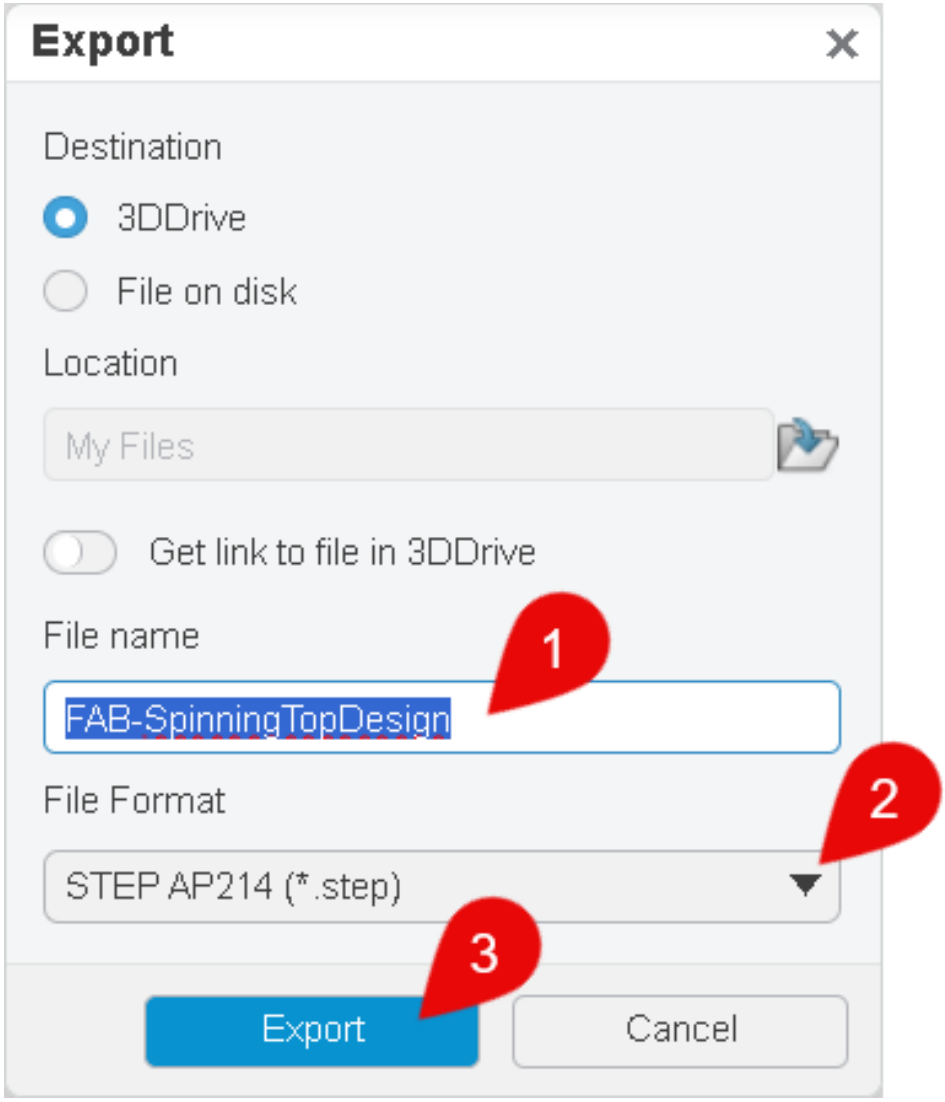
13. Click the Location folder button



14. [1] Select the folder your instructor told you to use to save your files, then [2] click **OK**



15. [1] Give the file a unique name, [2] change the format to “**STEP AP214**”, and then [3] click **Export**



Congratulations!

You’re ready to 3D print your mold!

See your teacher for further instruction!