

# Onshape College Lesson 6 Homework:

1. Get together as a team, and practice the collaboration tools (Comments, Follow, etc) to make sure that everybody on the team has completed the work through the end of Lesson 6.
2. Design your own skateboard by accomplishing the following:
  - a. Copy the following document to make your own private copy:  
<https://cad.onshape.com/documents/1fbde283058f127d8798a39c/w/5d28e2ad003fcd5abe6716e8/e/720532d29c32a2f194d413a0>
  - b. Add the other two wheels using the following workflow for each wheel (use the existing two wheels as a guide):
    - i. Create a new Mate Connector
    - ii. Derived Part
    - iii. Transform using Mate Connectors (make sure to re-orient the Mate Connector as needed)
  - c. Design your own custom skateboard, where the size is referenced by the “Layout” sketch, so it updates like this:

