# **Onshape College Public Document Links**

Here is a list of public document links that are referenced in the Onshape curriculum (**LP** for "Lesson Plan", **HW** for "Homework"). It might be beneficial for the students to see the final model in case they get stuck during the exercises.

#### Lesson 1

LP: College - Casting Fixture Demo



Casting Fixture Demo

LP: College - Sketch-Based Modeling



Sketch Based Modeling

LP: College - Lesson 1



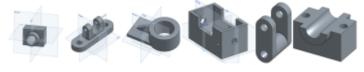
Lesson 1

HW: College - Pre-made Sketches



Pre-made Sketches

HW: College - Lesson 1 Homework



Lesson 1 Homework

## Lesson 2

LP: College - Clock



Clock

LP: College - Lesson 2





Lesson 2

HW: College - Lesson 2 Homework







Lesson 2 Homework

## Lesson 3

LP: College - Boolean Operations



**Boolean Operations** 

LP: College - Linear Part Pattern



**Linear Pattern Part** 

LP: College - Circular Part Pattern



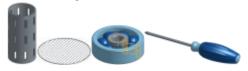
Circular Pattern Part

LP: College - Lesson 3 ("Cantilever Clamp" Part Studio)



Lesson 3

HW: College - Lesson 3 Homework



Lesson 3 Homework

#### Lesson 4

LP: College - Lesson 4 ("Cantilever Clamp" Assembly)



Lesson 4

LP: College - Assembled Vise



Assembled Vise

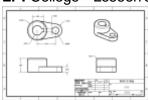
HW: College - Lesson 4 Homework



Lesson 4 Homework

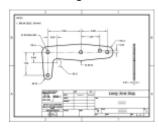
#### Lesson 5

LP: College - Lesson 5



Lesson 5

HW: College - Lesson 5 Homework



Lesson 5 Homework

# Lessons 6-8

College - Bluetooth Speaker



Bluetooth Speaker

HW: College - Lesson 6 Homework



Lesson 6 Homework

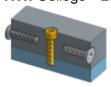
#### Lessons 9-12

College - Mini Chopper



Mini-Chopper

**HW:** College - Lesson 10 Homework



Lesson 10 Homework

**HW:** College - Lesson 11 Homework



Lesson 11 Homework