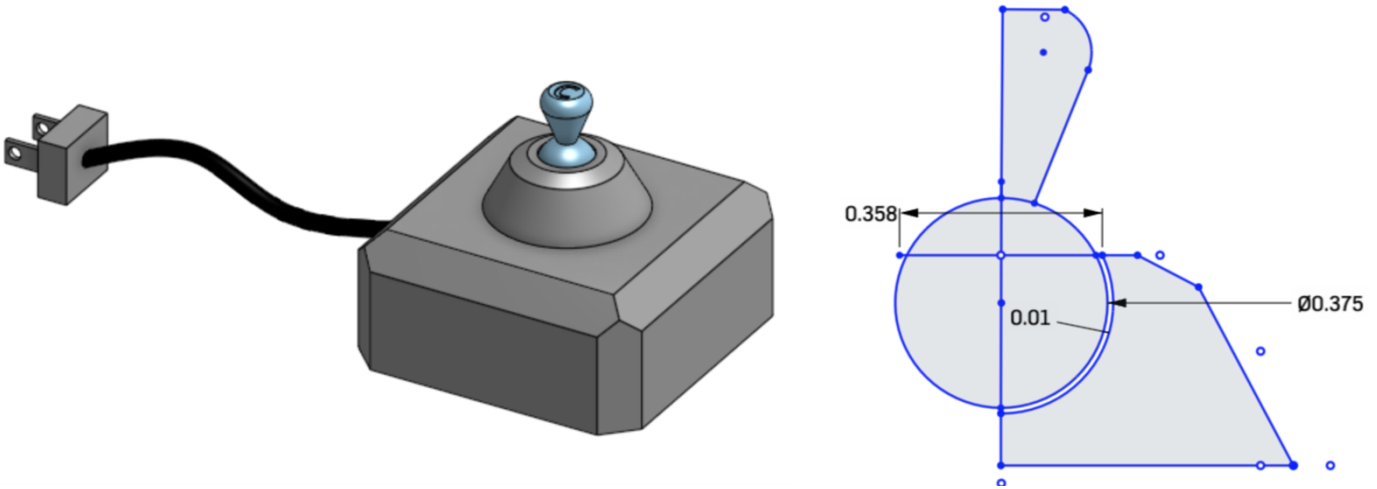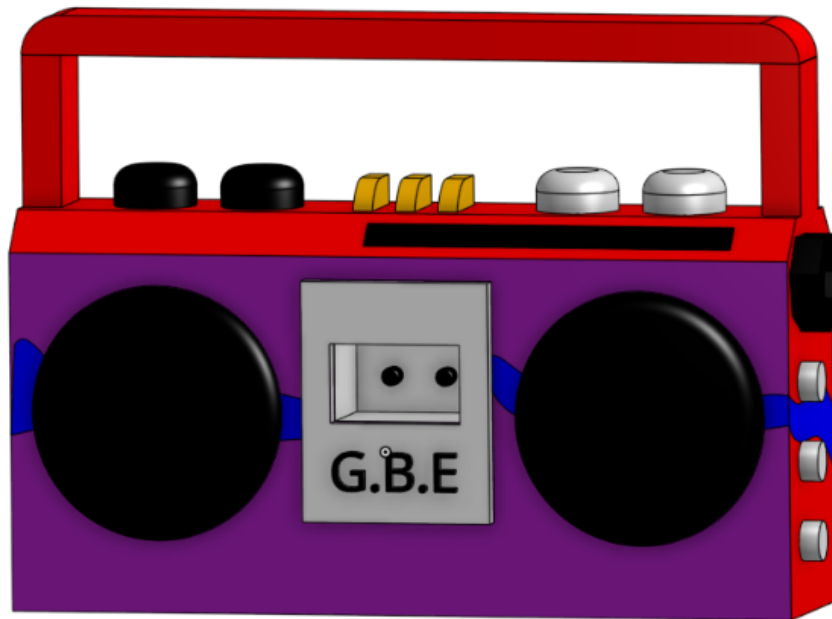# Onshape Highlights 2020-2021

All these objects were modeled in a web based CAD software called Onshape. (Find out more at cad.onshape.com.)

Students learned to use many tools to create complex and interesting objects during their Interactive Media and Engineering Design classes this year. They were able to participate in 5 monthly challenges to design specific types of objects. The joystick below was modeled specifically for the April challenge - to create something that can be printed in place on the printer and then can move. Notice the joystick has a slight space between it and the socket so that once it is printed it should move freely.

Joystick - Carter Woika - Class of 2027
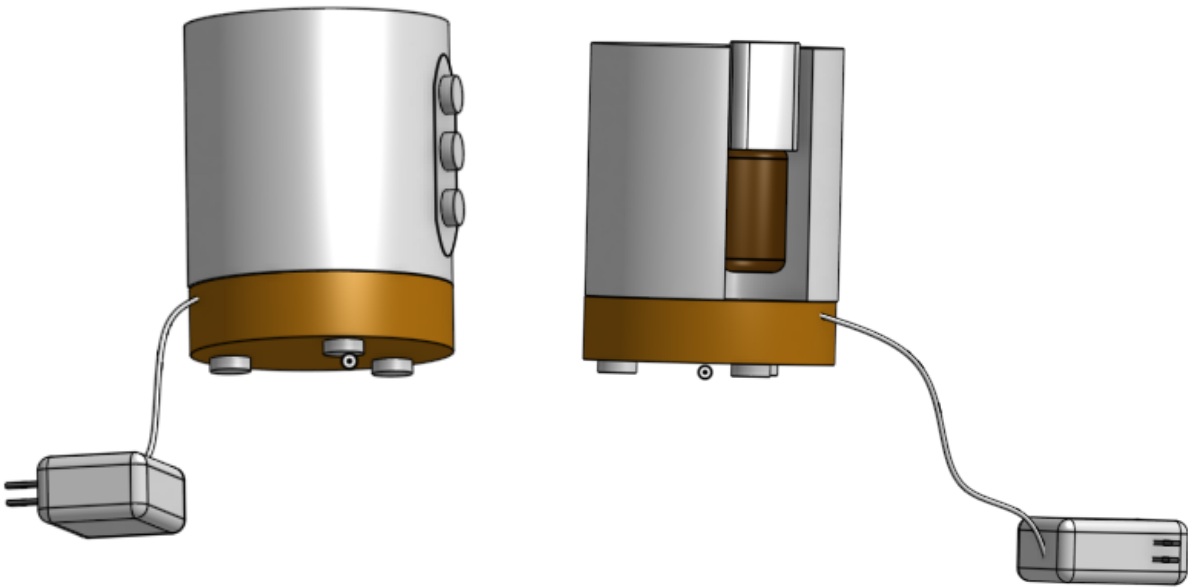

Boombox - David Haines - class of 2027

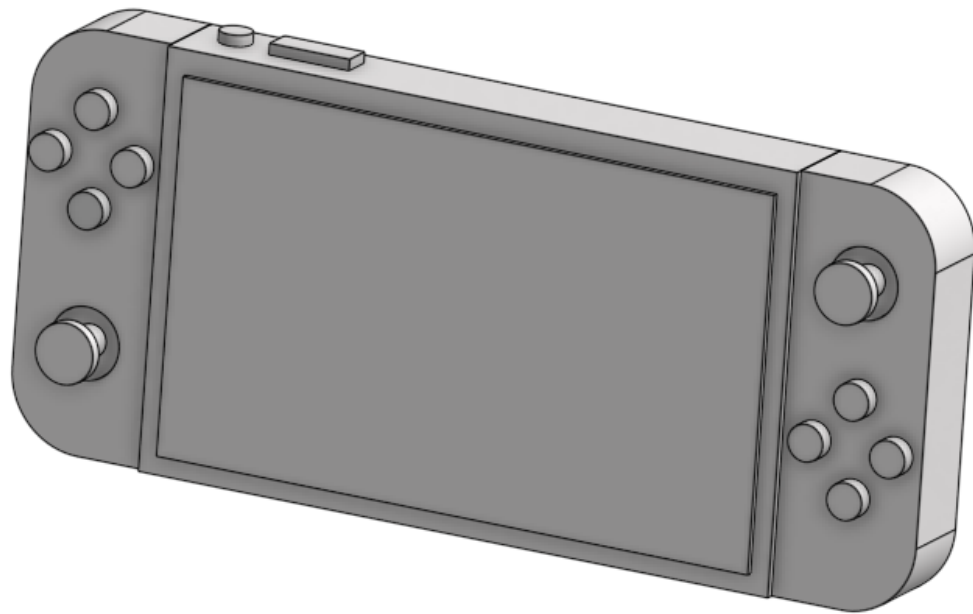**Jack-O-Lantern - Avery White - class of 2026**

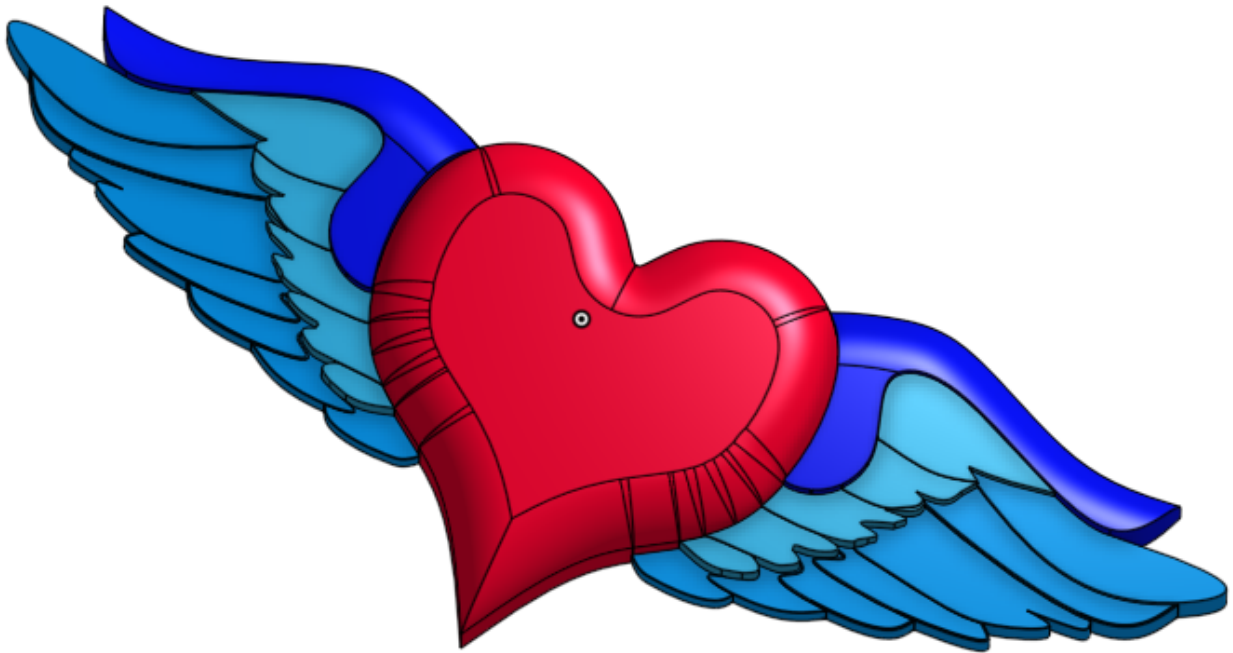**Box of Crayons - Sally Neahring - Class of 2025**

Recorder - Daniel Sargent - Class of 2027

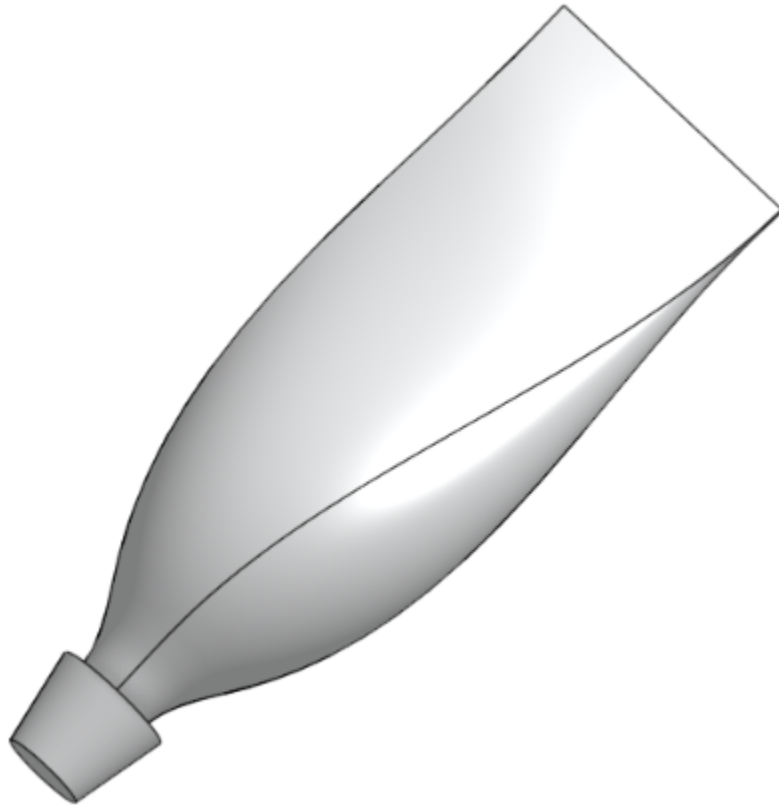**Aromatherapy diffuser - Jocelyn Heft - Class of 2026**

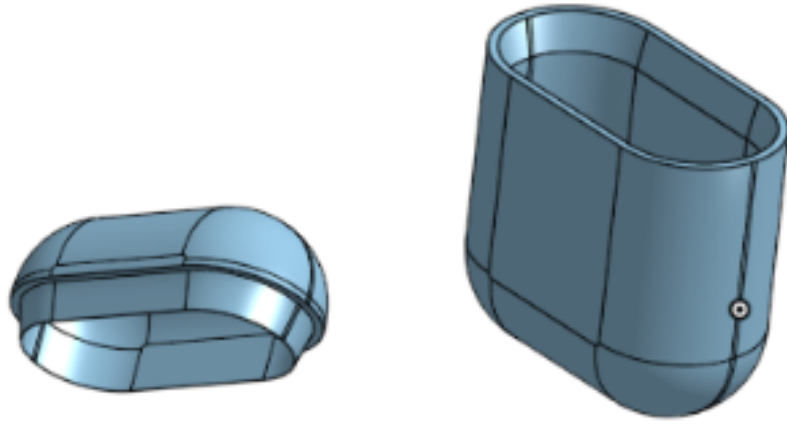**Nintendo Switch Model - Kersey Nelson - Class of 2027**

Winged Heart - Lakyn Wilkinson - Class of 2027
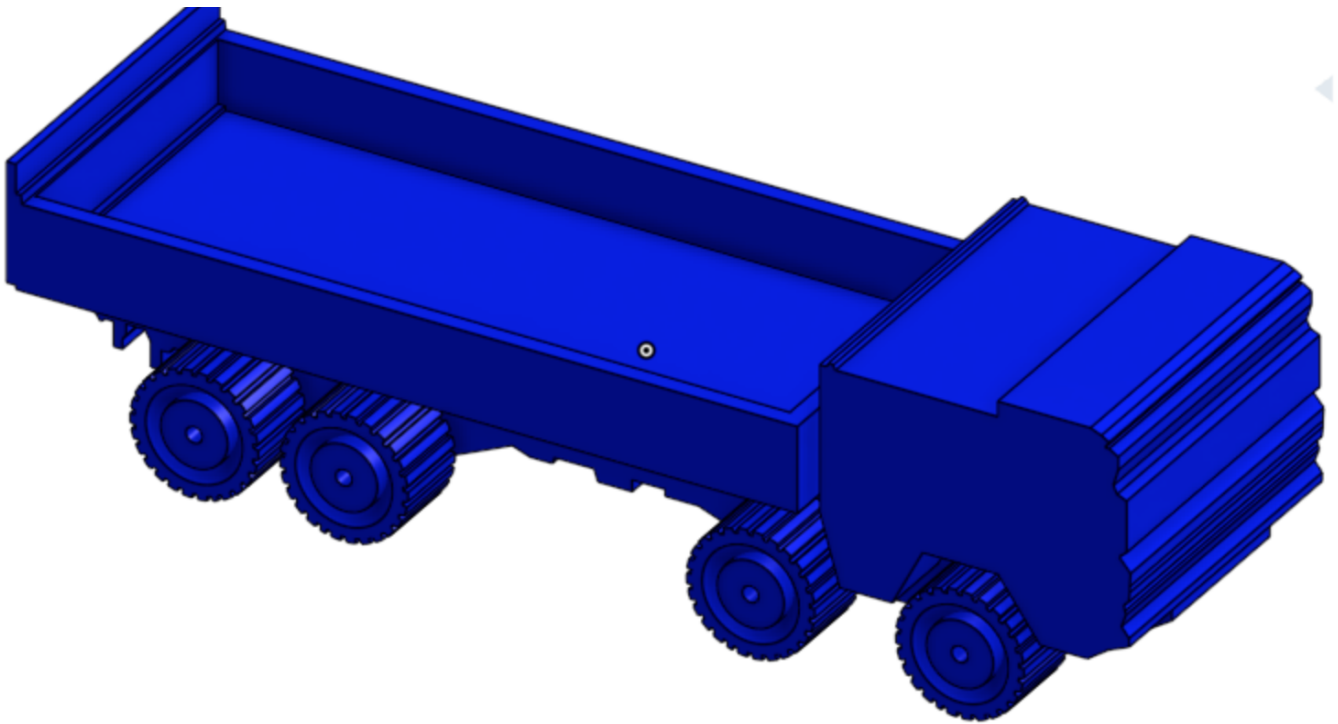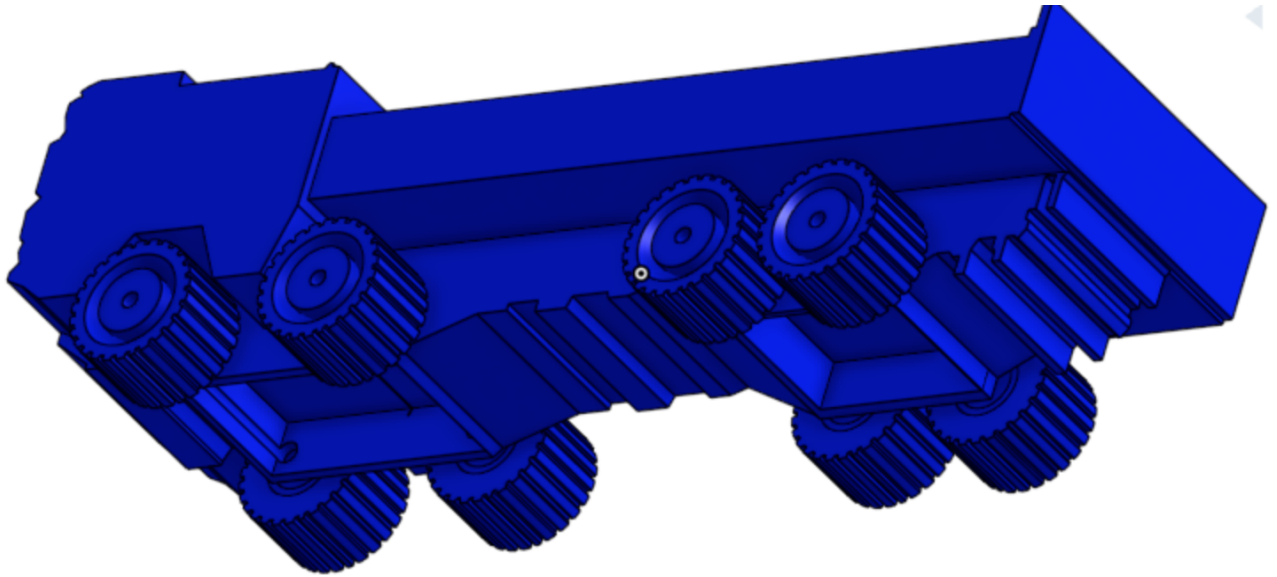
Tiara - Scarlet Inacio - Class of 2027

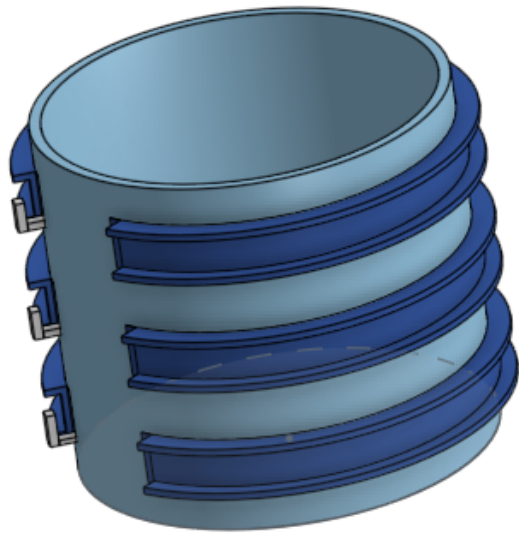**Toothpaste tube - Anna Roddy - Class of 2025**

Earbuds Holder - Hanna Amirkhanian - Class of 2027
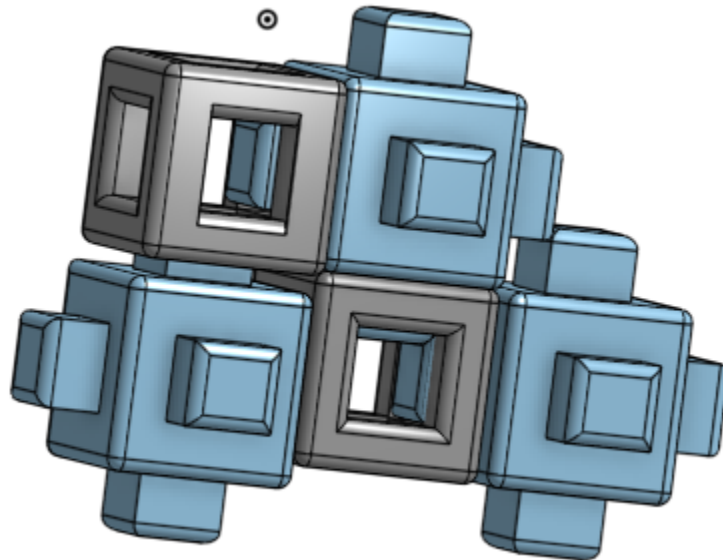

Raptor Claw - R. Weiss - Class of 2027

ManCat - Logan Thorpe - Class of 2025

Cable Cup - Grayson Rondeau - Class of 2023

Building blocks - Michael Troxel - Class of 2024

iPhone - Lilia Pozos - Class of 2027