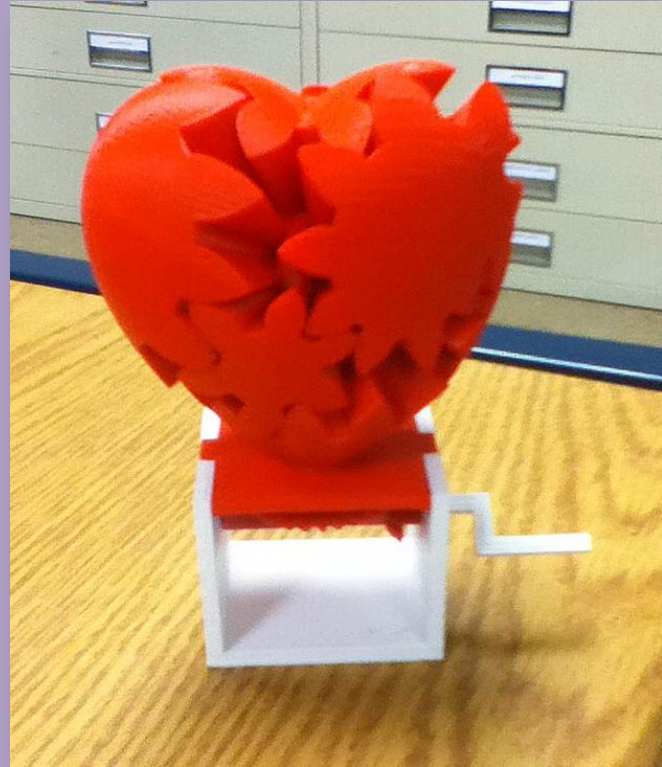
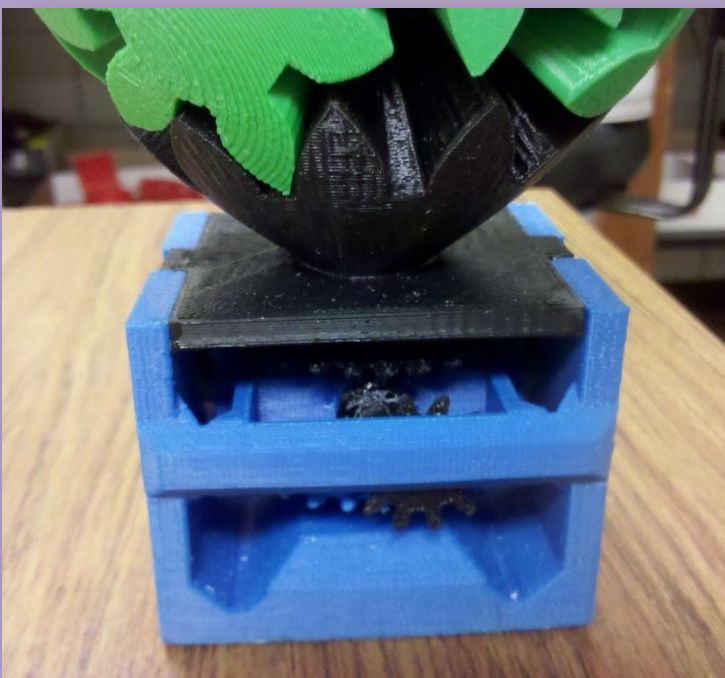


# PROJECT HIGHLIGHT



## A BROKEN HEART

The original geared heart (above) was downloaded and printed from Thingiverse.com. While an overall good design, the hand crank was too weak and broke while turning the heart, gears would slip, etc.

Engineering student Dusty improved the design by creating a stronger base, a new gearing system to reduce torque, and a new crank that is stronger and easier to turn. His ideas illustrate how ingenuity and creativity can improve an existing design.

