



For my Solidworks project I decided to make a crossbow. I chose to make a crossbow because it is a product I am familiar with; I hunt often in the Pocono Mountains with my uncle. The most difficult part I encountered was making the grip of the crossbow. I made several failed attempts at a grip-like part until I discovered the helix tool. The helix tool made it quite simple to make by adjusting the lengths and widths of the helix which made my grip look like it would produce good traction. This object relates to my hobbies because I enjoy hunting with my uncle in the Poconos during the winter. This project not only helped me better my knowledge of Solidworks and improved my computer design skill greatly, but was fun to do at the same time.

(See Below for Drawing Sheet)

