I chose to do an acoustic guitar because I have always had an interest in playing guitar. Although I never took any lessons, I ended up teaching myself this past summer and I am on my way to being very good at it (hopefully). In solid works, I used a lot of boss extruding and cutting, I used lofting and sweeping for the base of the guitar and the strings of the guitar. I also used fillet for the sides of the guitar, neck and head in order to create the full effect of the guitar. The hardest part to complete was the strings on the head of the guitar. It was very confusing and hard to figure out what was wrong when the sweeping didn’t work. As I was doing my project I had to learn how to mirror different images and using that saved a lot of time for me. I used the first image off of google when I searched acoustic guitar to base my design off of and that was about enough for me. I also used a google image of the head of the guitar.