

## Labrador Dragon

My piece "Labrador Dragon" is a 3D hand made artwork which is inspired by both Western and Eastern dragons. The sculpture captures the senses of power, strength and stateliness. The dragon 's head and tail are inspired by a Comodo dragon. The body and limbs of my piece are inspired by a tiger, the wings, by an eagle. This work was made with several pieces of brass and was connected by riveting, so all of its joints are able to turn. There are a lot of details in this dragon: its teeth, eyes, feather and body pattern. The way I used straight lines in its body gives a mechanical quality, but the curved head and tail make it more like a real animal. I cut and folded the brass to make its eyes ferocious.

The process of this project is not only complex but also requires imagination and patience. I found three animals in the Harvard Museum of Natural History and recorded them by sketching them down in my sketchbook. Then, I drew the flat pattern of the 3D object for all three creatures and created several imaginary animals. Through this process, I found the best way to mix these three creatures and decided the final scheme of my work. This was the most difficult part, which is like proving an unknown math theory, because I needed to consider every detail and how much I should bend the brass, whether the edges would fit together after I bent them, and where I should make connections. After I found out all the solutions and the most harmonious way to mix the three creatures, I used Photoshop to create the flat pattern of this imaginary animal's head, neck, body, wings, legs and tail, and printed it out. After that, I pasted the paper on a piece of flat brass and cut it through the lines of the pattern. Finally, I bent the brass and connected each part with riveting. Though this process was tiring, I still enjoyed it.

Howard Zhao