

# Form and Facet – Final Forms

For my final pieces I've designed a hexagonal vase with six petal like elements with have hexagonal openwork. I've fixed each petal at the base of the vase and about a fifth of the way up so they fall away from the main structure. I like the form of this design and I think the open work would suit a piece of silverware. My second piece is a hexagonal bowl with similar hexagonal openwork on one side carried through from my research. I'd like to develop this piece further, perhaps incorporating my idea to sandblast the reverse of the pattern onto the other side of the bowl.

Both designs were created using the rail revolve and unroll surface commands on Rhino 6. I struggled to print the vase the correct size so I had to scale it up and create my own net. I had to modify the shape due to the measurements not being exact but I still think the final piece turned out well.









