

Task #4 - Outline and Thesis

In the twentieth century M. C. Escher produced lithographs that neglected the physical limitations of realistic artworks by bending the world to his will. Mixing the impossible and possible, he produced mathematically inspired pieces with wide popularity only to be long neglected in his day in age.

1. Summary of M. C. Escher's lithographs, *Hand with Reflecting Sphere*, *Relativity*, and *Waterfall*.
2. M. C. Escher's mixing style of woodcuts, lithographs, and mezzotints.
3. M. C. Escher's mathematical inspiration and his own research into tessellation.
4. The mix of impossible with possible.
5. Levels of reality, stylistic comparison within *Drawing Hands*
6. Questions on impossible objects, Platonic solids, and reflections.
7. Contribution to geometric, perspective, and repetitive pieces.
8. How M. C. Escher's recognition came towards the conclusion of his career.
9. Conclusion and the solidification of mathematical presence in art.