



I had many ideas for Lego pieces. From Lego pieces made out of chocolate to voltage conducting pieces. Eventually, I came with the idea to make a fancy chess knight made out of Lego. This seemed easier to create a physical prototype of than the chocolate

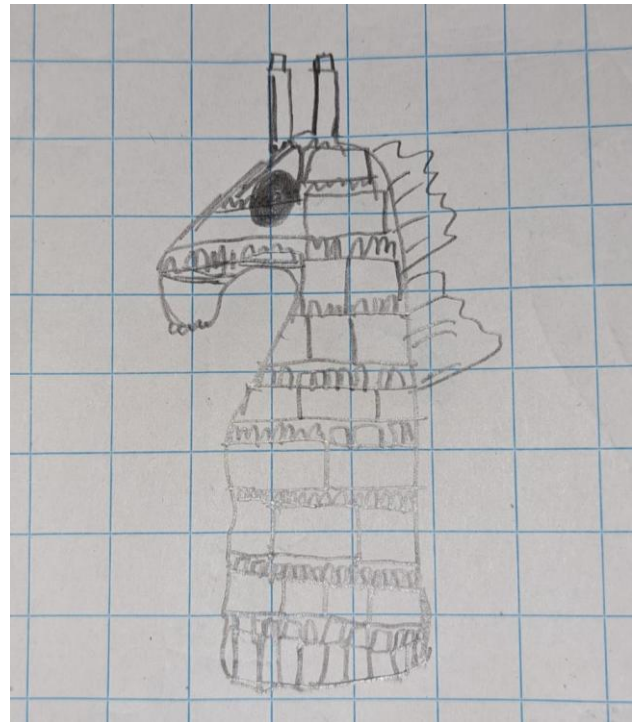
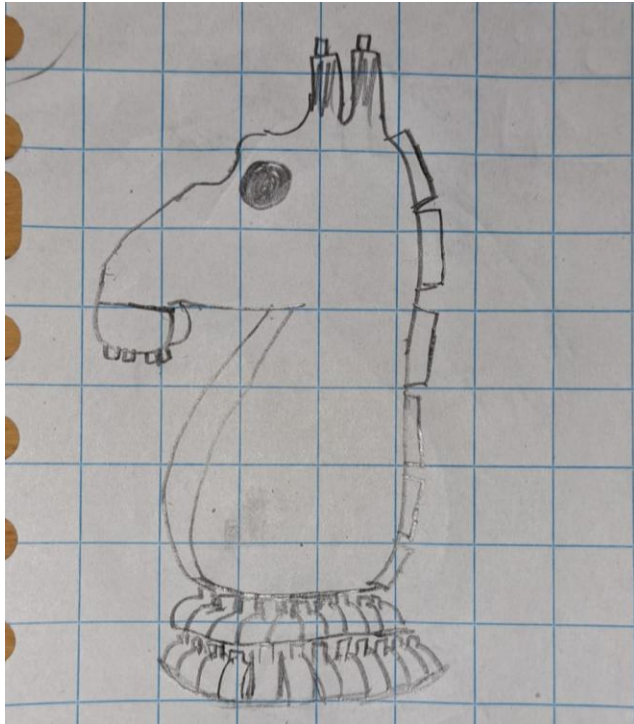
idea :) .First of all, I asked a generative AI model (Dall-e), to create an image of such a chess knight made out of Lego.



This resulted in these images where the lego pieces are a little weirdly arranged.

These served as inspiration for further designs, which resulted in these sketches:

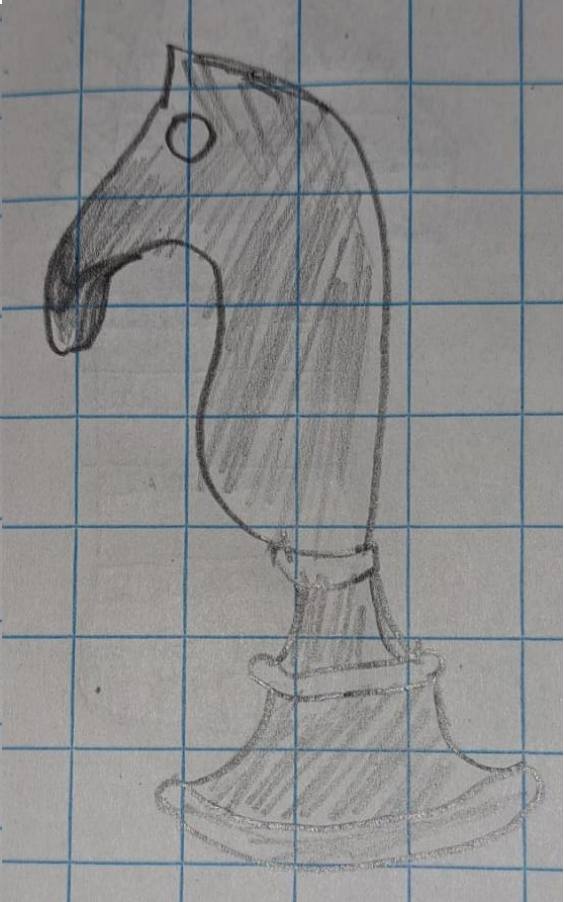
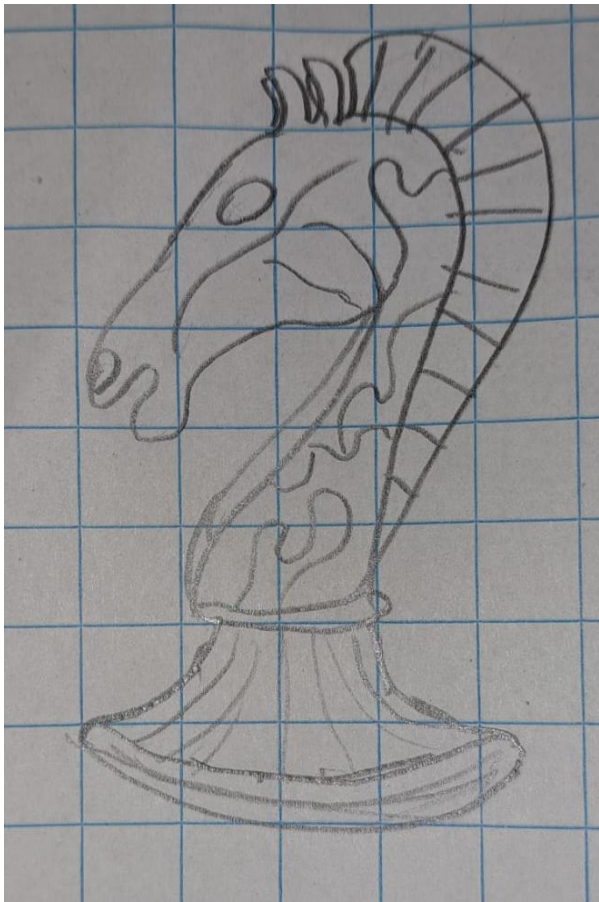




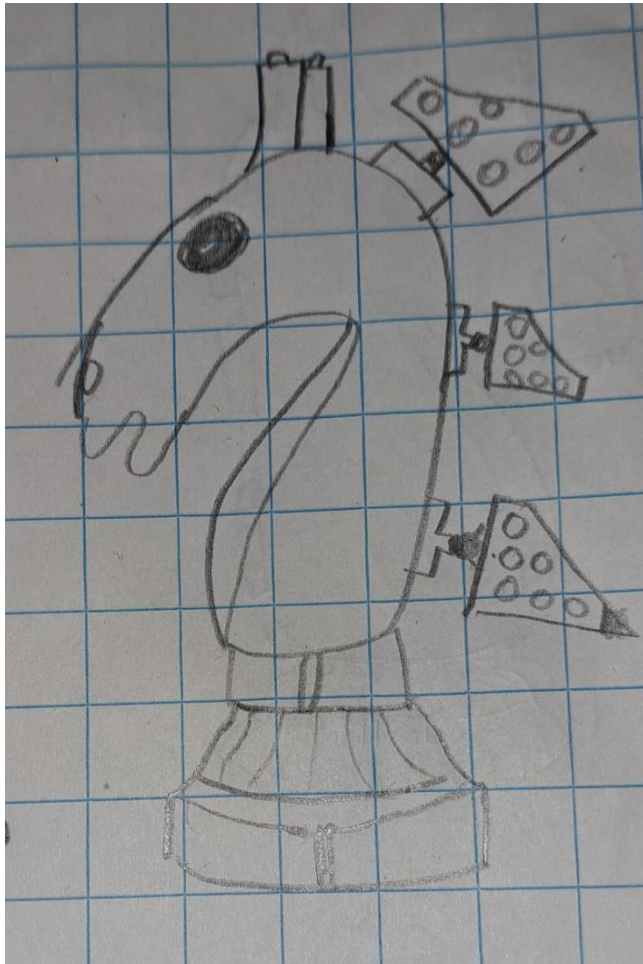
I then asked Dall-e to make it simpler and use less blocks. The resulting image was as follows:



This image is already quite realistic for a lego chess knight. From here on, I made some more sketches with some variances.







I apologise for my drawing skills. These were my very first iterations of what I understood to be a building block. In the next iterations, I took a different approach but stayed with my love for chess.