

Home Appliance Engineering Challenge

July 20, 2022

Problem Statement: Write the problem statement in your own words and interpretation. What are you trying to achieve? What is being learned through this challenge?

I was assigned to make model of a home appliance on TinkerCad. Basic modelling skills are being learned through this challenge.

Materials: List the materials given (if any).

Approach: Write a description of your plan to achieve the goal of the problem statement. Add drawings/sketches/CADs if possible.

I browsed some waffle maker images and concentrated on one to make the model based off on.

Solution: What is your solution to the given problem?

I modelled a waffle maker based on an image found on the web. I used various shapes on Tinkercad to form the parts of the waffle maker.

Analysis: After testing, did it achieve your goal? Either way, what could you have done better? If given more time/materials, what would you do differently?

When I saw the works of others' I realized that my model was a bit too simple. Next time I will try to make a more complicated model.

Images:

