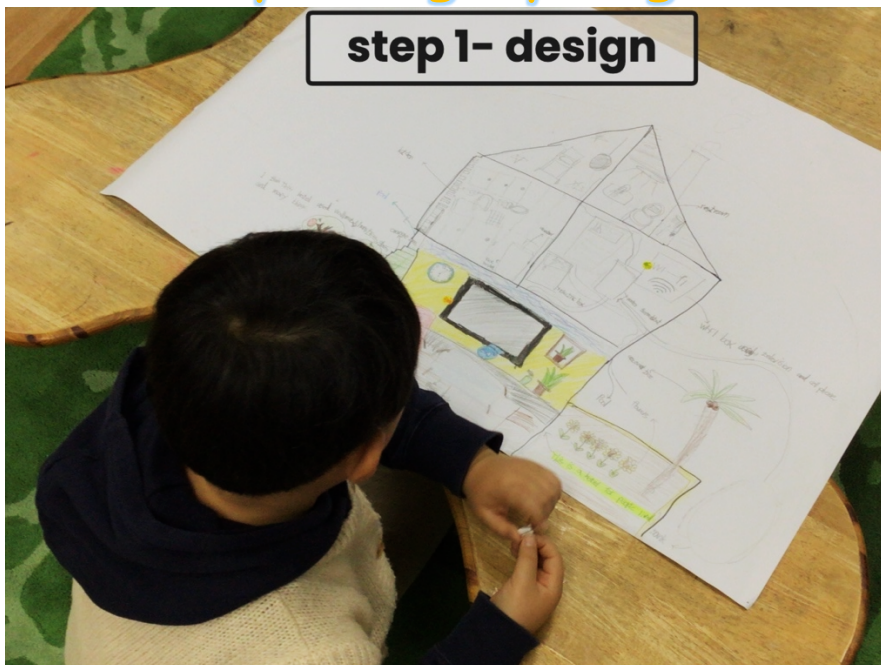


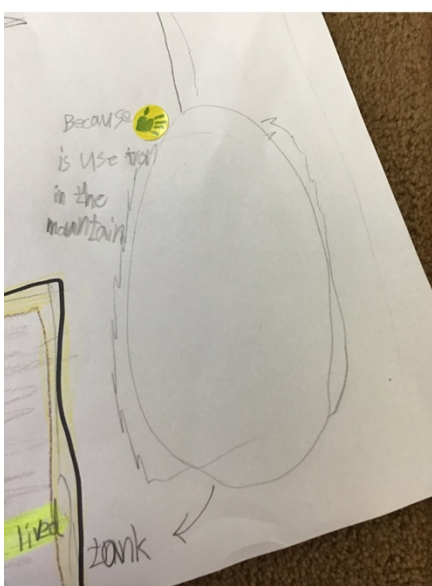
My Design Journal

The Hotel on the mountain.

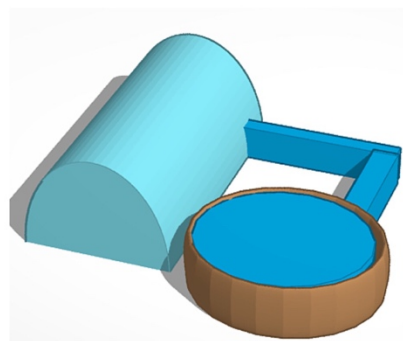
By Chang Hyeong



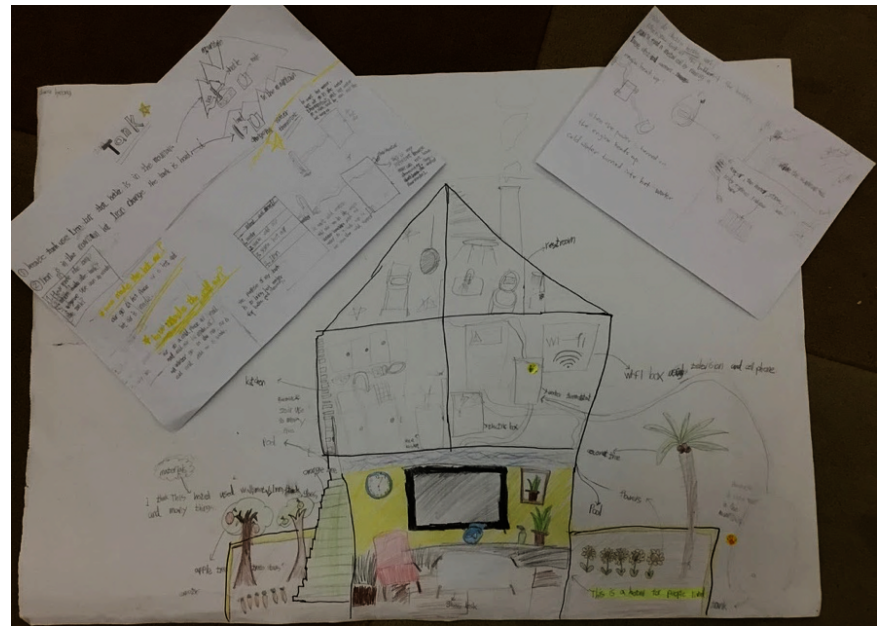
This is a hotel. This hotel is in the mountain. The hotel uses wall, iron, plastics, wood and many things. The hard parts are water tank and water thermostat because they are made of iron because that is hard and there used so many powers.



**step 2
-challenging part
of my design**

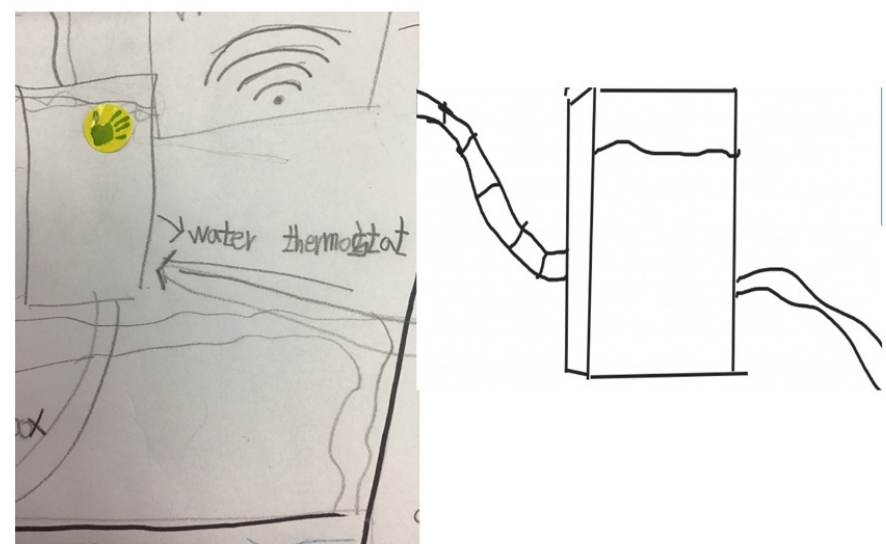


This is the water tank, this is hard because this uses iron and that uses so much time, there use so much power and water. The water tank is in the mountain and the tank stores the water and people in the hotel use the water that is recycled and used again.



Middle one is my plan. The left one is like you have to make hard things and why that is hard. I use thinking skills because we write, think and draw. I use research skills because I share ideas and ask questions.

step 4- hard part



This is a water thermostat. The water thermostat has heating element and temperature gauge. A water thermostat's job is to make hot air or cold air. The hot air is for making a heating element. A water thermostat is used for washing body and wash bowl.

Step 6- Investigating

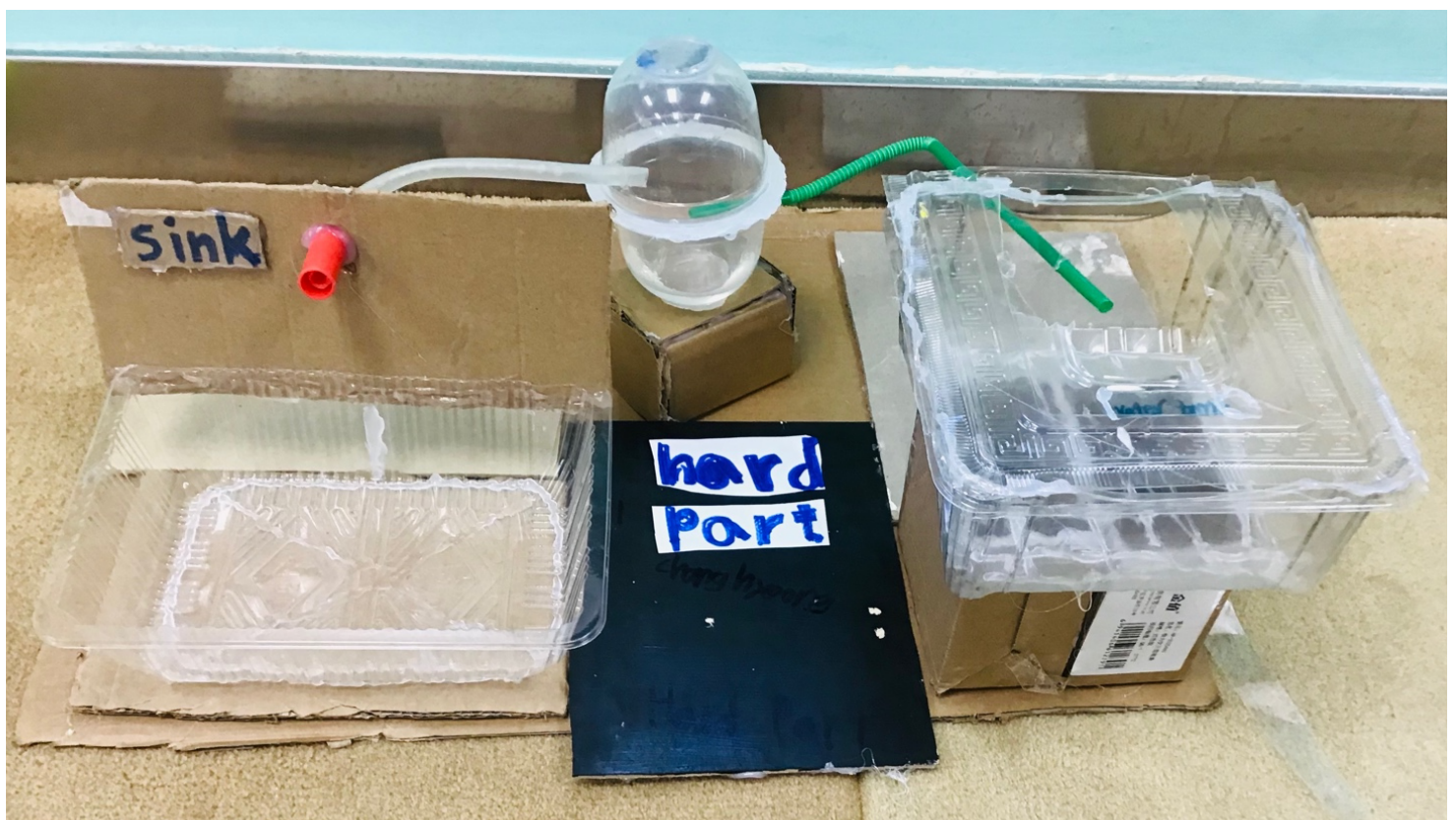


I watched a video "how to make hot air". Hot air is used to make a heater, fan heater, stove, fire, boiler, furnace and radiator work. I use thinking skills because I thought when I watched him talk. and this skill is research skills because people asked him to explain how to make it.

Step 7- creating



I made a sink with a plastic box, paper box, hot glue gun, cup, scissors and knife.



The sink is used to wash bowls and wash hands. Ms. Jo, Ms. Shemo and Ms. Jennie helped me make a sink.

step -8, Reflections



This is a water tank. I made the water tank made with plastics, hot glue gun, scissors, box and straw. I made the little water tank. I learned "how does the water go to the sink". I used thinking skills because I had to think how I can talk about what I made.