**Design Proccess Journal**

Unit 1: 3D dream house

*KC:* Development

*RC:* Collaboration, Sustainability

*GC:* Fairness and Development

*Exploration:* Human capability and development, social entrepreneurs; imagining a hopeful future

*SOI:* Fairness and Sustainability can be achieved through the development of human corporation and collaboration.

**Reflection 1 (6/7/20)**

This was the first class of the new session and it was honestly not that fun because we were introduced to the rules and regulations and also we were introduced to the design cycle. The design cycle is basically a process that MYP students follow to achieve their ultimate goal of building the product. We also got introduced to the new unit which is our 3D house. In the end we also played a Kahoot on the design cycle and I won

**Reflection 2 (7/7/20)**

In this class, we learnt more about the design cycle by watching a video and we thoroughly understood the concepts that we needed to learn, in the previous class we had gotten homework of watching a video about the design cycle and we discussed that as well.

**Pointers from the kerela video:**

1. The house is made of mud
2. It keeps the house cool
3. Separation from the city life
4. Own plants
5. Clean energy
6. Low costs of energy
7. More hard work
8. Good materials
9. Healthy
10. Sustainable ways for a nice life

**Difficulties in living secluded:**

1. Since we will be very lazy, it will be hard to work in that environment when you are so lazy
2. No internet
3. Lots of bugs
4. Hard to adapt
5. Temperature problems
6. Educational problems
7. Will be very hard to go to the city

**Sustainable features in my house:**

1. Solar panels
2. Rain water harvesting
3. Mud houses
4. ~~Grow Own fruits and veggies~~
5. No air conditioning
6. No plastic products
7. No chimneys
8. Clean energy
9. Greenery
10. ~~Animal shelters~~
11. One big generator for storing solar energy which will run fans, lights
12. A lot of outdoor components
13. Natural forest wood for furniture

**Reflection 3 (13/7/20)**

In this class, I was a little late because I had some internet issues but still I got the gist of the class. In this class we did some valuable discussion about sustainable houses and its pros and cons. We also created a collective min map as a class with a lot of pointers correlating to sustainable houses in it. This class was actually really boring at first but as we kept on going, the mind map got bigger and that really motivated me to think of more points and that was really fun.

**Reflection 4 (14/7/20)**

This was a very crucial class as in this class we were given our first big project in which we need to design our very own sustainable house with as many sustainable features as possible. We could choose to do this in groups but I decided to do it individually because I have a really bad experience with groups which don’t do any work and I didn’t want to risk it in this case as well. I have made a note of all the sustainable features I will include in this lesson and I am honestly really proud of my success right now.

**Reflection 5 (20/7/20)**

In this class, everyone presented the project they had made on the sustainable house and personally, I felt they had done an amazing job because every little detail was covered. I sadly couldn’t present my project because my project got corrupted in the website I was making it in and I needed to do the whole thing again so I requested the teacher for extra time and she was able to make some arrangements for me. I thought that this class was very informative because I looked at my peers presentations and got some really good ideas to input into my presentation, overall, it was a really fun class.

**Reflection 6 (21/7/20)**

In this class, we discussed about what architectural designing is and what does this term mean. We also watched a video of a man designing a house and we spoke our thoughts after. In the end of the class I also showed the teachers my draft for the sustainable house I am building. We also did a lot of detailed discussion on what do we feel about unique and modern houses. Today’s class was not that neither too fun nor too bad since we just discussed.