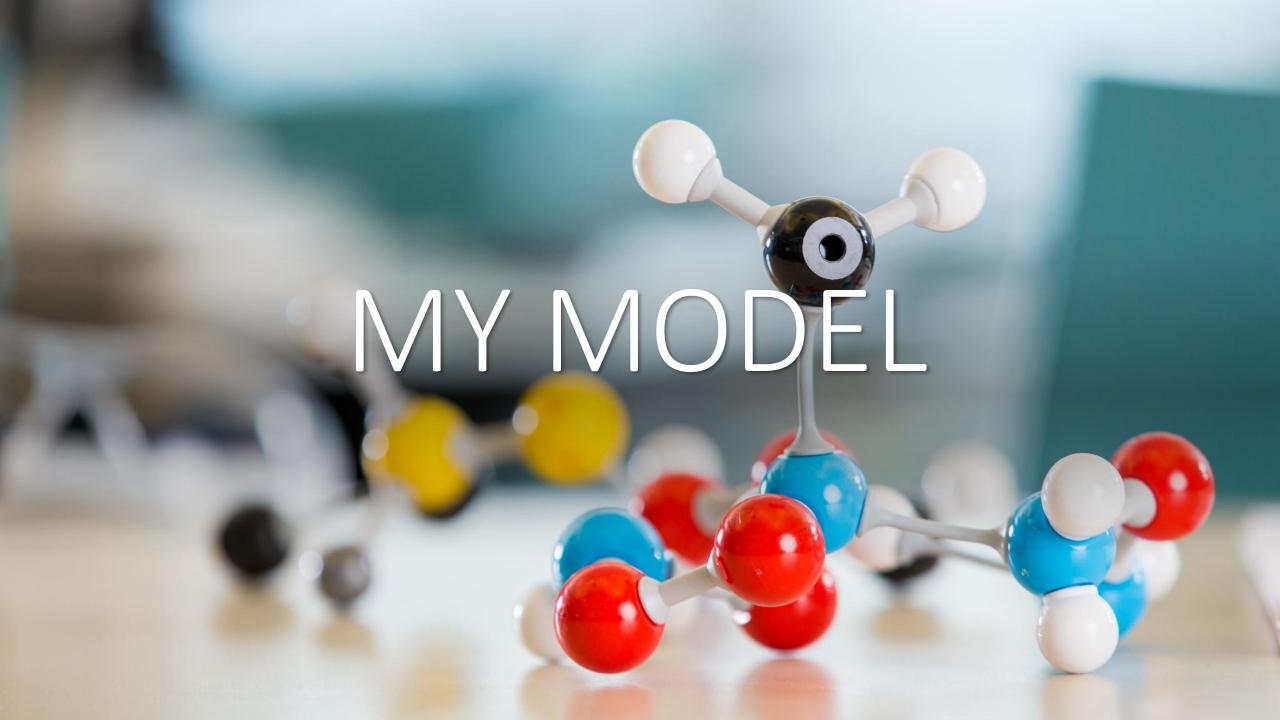


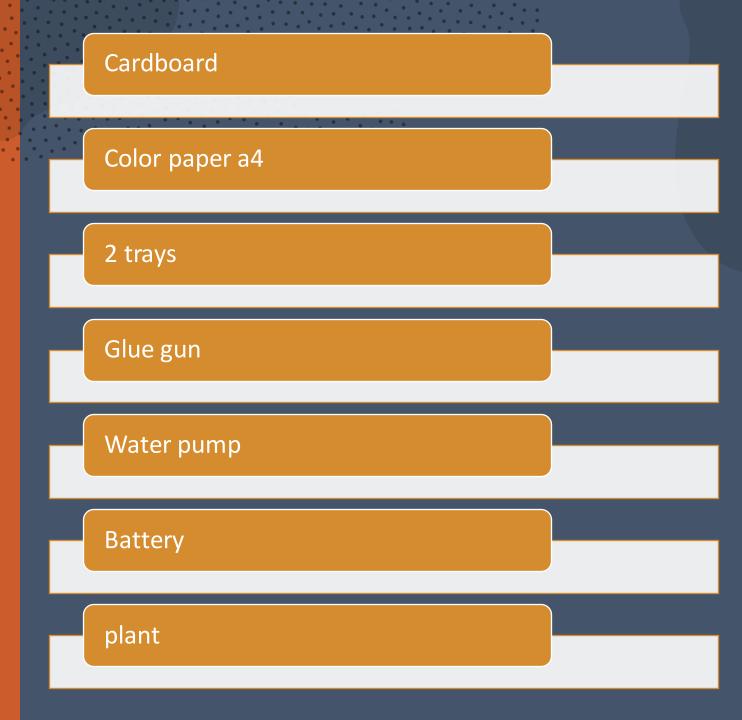
What is Hydroponics?

- Hydroponics is a type of agriculture method of growing plants, usually crops without using soil by using <u>mineral nutrient solutions</u> in an <u>aqueous solvent</u>(water). This method works as roots are exposed to mineral content dissolved in the water, this makes growing crops not only faster but more efficient.
- What are the benefits
 of Hydroponics? hydroponic plants produce a
 greater yield of fruits and vegetables because in
 a hydroponic system plants are more densely
 spaced together compared to the size of land
 that would be needed to grow the same number
 of plants





Materials



Process

 Create 2 columns using cardboard and decorate it with the a4 paper then attach the trays supported by these cardboard columns and in one tray place water decorated by artificial animals and a water pump connected to this section then connect it to the other tray compromising our main plant section and add the dc motor and battery

Bibliography

- A crucial element in this process of learning and project was the sites I used to understand the topic and help me make my project, here are some sites used.
- Video: HTTPs://www.youtube.com/watch?v=B_rg Zy6M6Tg
- Resources:
 HTTPs://ezgrogarden.com/hydroponics/whyuse-hydroponics/
- Learning: https://en.wikipedia.org/wiki/Hy droponics#:~:text=Hydroponics%20is%20a %20type%20of,solutions%20in%20an%20a queous%20solvent.

