

March 2021 Maker Project #2 Supply List

Hello Makers! This week's project is inspired by the 2020 Nobel Prize in chemistry, won for the first time by a pair of women researchers: Dr. Emmanuelle Charpentier and Dr. Jennifer Doudna. They discovered a groundbreaking way of editing DNA, a chemical found in the cells of every living organism. This week, WE will discover what DNA looks like in a simple DNA extraction!

Supplies are:

- Strawberries
- plastic ziploc bags
- knife (with adult help)
- rolling pin or glass
- measuring cup
- water
- dish soap
- 10 ml medicine syringe (optional)
- scissors
- coffee filters
- clear glass or plastic cup
- isopropyl alcohol (we used 70%)
- cotton swabs or spoon