

title: 2020-09-11 Notes
course: BIO101
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1 | Vocab

- "Mer"
 - Monomer
 - * "One-Body"
 - * e.g. Glucose
 - Polymer
 - * "Many-Body"
 - Hexamer
 - * 6 bodies

2 | Cellulose

- Made up of chains
 - Each chain has identical sections that attach to each other to make a chain
- Act as a fiber

3 | Polymers

- Each unit is a sugar
- A polymer with n units has more energy than n monomers
- On average: **The more units there are, the more energy it contains**
 - Bonds between units store energy
 - * Right when the bonds are broken, energy is released
 - Requires energy to break bonds, though
 - Creation of bonds stores energy
 - * How lipids work??? polymerenergydiagram.png