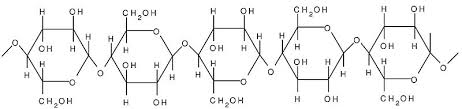
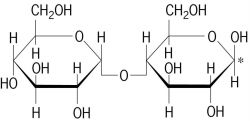
**CARB CHALLENGE**

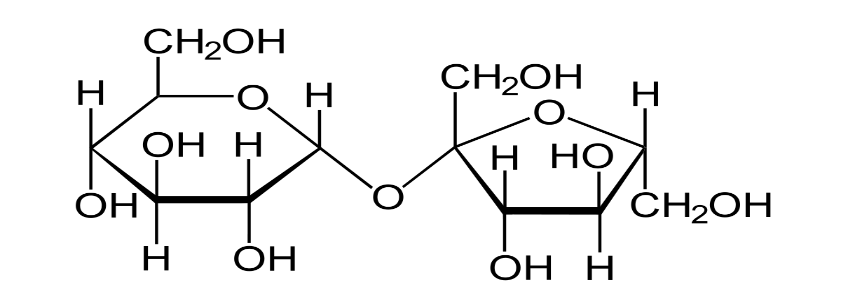
**NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

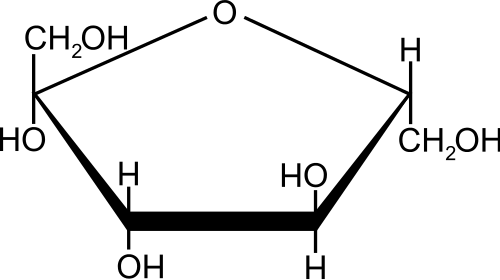
**Cut out the various carbohydrate molecules and paste them onto the appropriate space on the chart. Pay very close attention to the information provided under "TYPE OF CARB"**

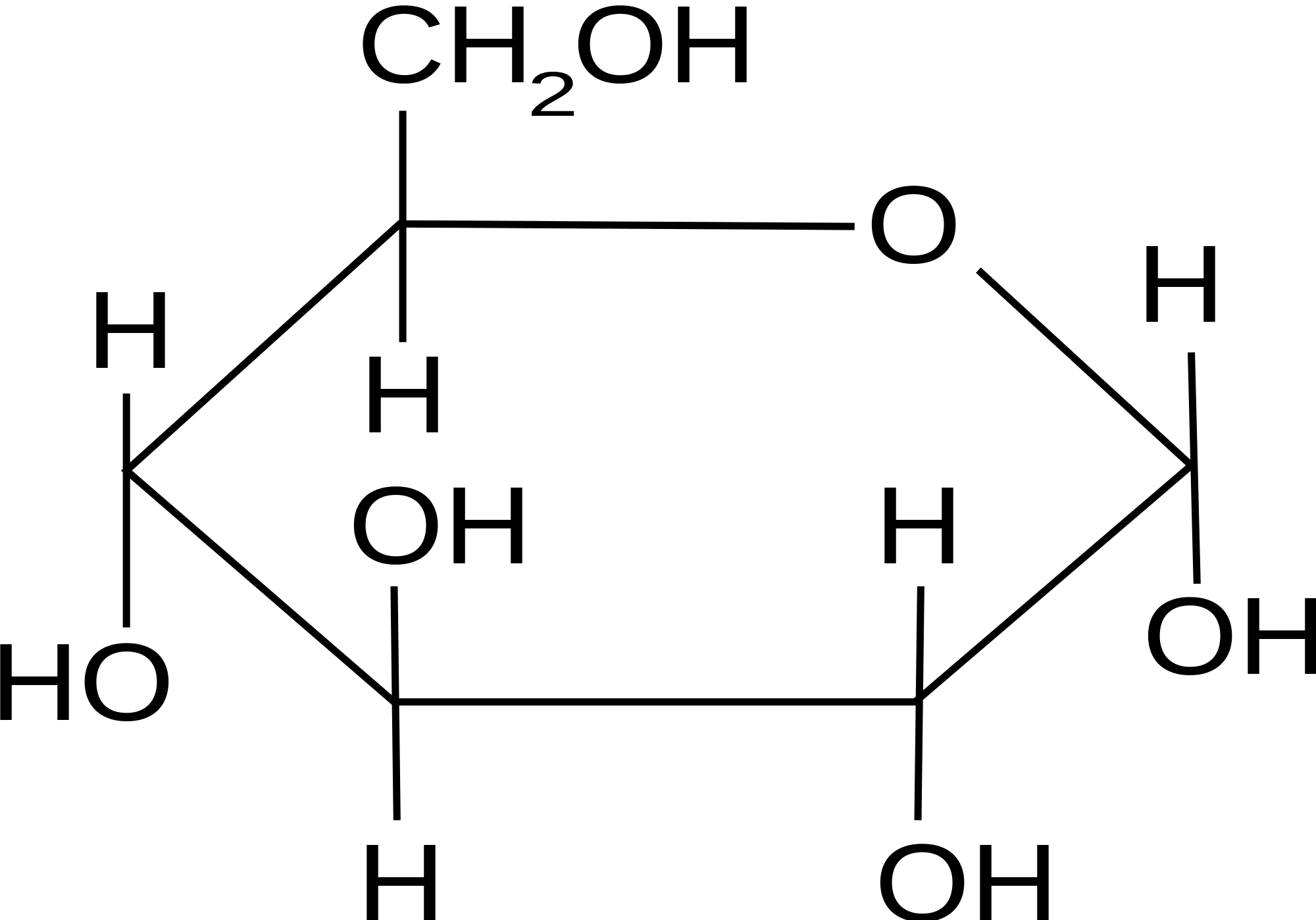
|  |  |
| --- | --- |
| **TYPE OF CARBOHYDRATE** | **MOLECULAR STRUCTURE** |
| **Monosaccharide**  **(A one unit- Hexose)**  **GLUCOSE** |  |
| **Polysaccharide –**  **(many units)**  **GLYCOGEN** |  |
| **Polysaccharide –**  **(many units) Cellulose** |  |
| **Disaccharide –**  **(two units)**  **MALTOSE** |  |
| **Disaccharide –**  **(two units)**  **SUCROSE** |  |
| **Monosaccharide –**  **(A one unit- Hexose)**  **FRUCTOSE** |  |
| **Polysaccharide –**  **(many units)**  **STARCH** |  |
| **RIBOSE –**  **(A one unit- Pentose)** |  |

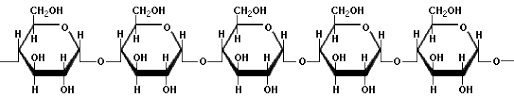
[](http://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwjrltiSuYXZAhVeF2MKHbiuBTcQjRx6BAgAEAY&url=http%3A%2F%2Fwww.easychem.com.au%2Fproduction-of-materials%2Fbiomass-research%2Fcellulose&psig=AOvVaw1bIIfQUSqfLVpg85SnAAsh&ust=1517599563106837)

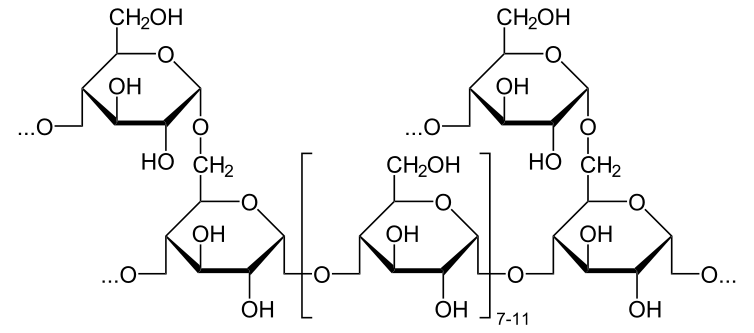
[](https://encyclopedia2.thefreedictionary.com/maltose)

[](https://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwieuqHWuYXZAhUH5mMKHeYYCwQQjRx6BAgAEAY&url=https%3A%2F%2Fen.wikipedia.org%2Fwiki%2FSucrose_intolerance&psig=AOvVaw0eEsvs9CpvaCsJ84De20Hp&ust=1517599723821147)

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[](http://canacopegdl.com/synonym/glucose.html)

[](http://www.google.ca/url?sa=i&rct=j&q=&esrc=s&source=images&cd=&cad=rja&uact=8&ved=2ahUKEwjQtI_EuoXZAhURzmMKHckPBD0QjRx6BAgAEAY&url=http%3A%2F%2Fwww.food-info.net%2Fuk%2Fcarbs%2Fstarch.htm&psig=AOvVaw06gnY0DoAVfkLtVo3tiFLN&ust=1517599930490029)

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