Construct a Macromolecule

Name	Date		Per
	nct and revise an explanation bar molecules may combine with c ecules.		· -
correct amount of	oup, you will construct a carbol bonds in your specimen. Choo ledge and do some research to	se from the lists below. Bo	
1	2	3	4
sucrose	sugar +phosphate +	estrogen	glycine
fructose	(an item below)	cholesterol	alanine
lactose	* thymine	lecithin	cystocine
galactose	* adenine	testosterone	lysine
ribose	* uracil	linoleic acid	leucine
deoxyribose	* cytosine	oleic acid	methionine
glucose	* guanine	stearic acid	isoleucine
threose		palmitic acid	valine
erythrose		progesterone	aspartic acid
•	w the name of the macromolectices below. What do each item in	•	
1.	2.	3.	4.

Begin to construct your macromolecules. Once your group has built the four molecules, check with your instructor before taping or gluing them.

Follow up questions:

1.	What was the name of your lipid?unsaturated molecule?	
2.	What is common in all the macromolecules?	
3.	What is a carbon backbone?	
4.	The result of photosynthesis is glucose. Why is this importan	nt to other macromolecules?

	l ı	I				
N	N	N	N	N	N	N
N	N	N	N	N	N	N
N	N	N	N	N	N	N
0	0	0	0	0	0	0
0	0	0	Ο	Ο	0	0
0	0	0	0	0	0	0
Р	Р	Р	Р	Р	P	Р
Р	Р	Р	Р	Р	Р	Р

R	R	R	R	R	R	R
R	R	R	R	R	R	R
C	С	С	С	С	С	С
С	С	С	С	С	С	С
C	С	С	С	С	С	С
С	С	С	С	С	С	С
С	С	С	С	С	С	С
С	С	С	С	С	С	С

Н	Н	Н	Н	Н	Н	Н
н	н	н	Н	н	Н	н
н	Н	Н	Н	Н	Н	Н
Н	Н	Н	Н	Н	Н	Н
Н	Н	Н	Н	Н	Н	Н
Н	Н	Н	Н	Н	Н	Н
Н	Н	Н	Н	Н	Н	Н
Н	н	Н	Н	Н	Н	Н
н	н	н	н	Н	н	н

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1	_	_	_	_	_	-
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If you need more bonds, it is okay to draw more......