

**STATION #1:**

- |            |            |          |           |
|------------|------------|----------|-----------|
| 1. _____   | b _____    | b _____  | 10. _____ |
| _____      | 5. a _____ | c _____  | 11. _____ |
| 2. _____   | b _____    | 7. _____ |           |
| 3. _____   | c _____    | 8. _____ |           |
| 4. a _____ | 6. a _____ | 9. _____ |           |

**STATION #2**

1. \_\_\_\_\_
2. \_\_\_\_\_

**STATION #3:**

1. \_\_\_\_\_
2. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_
3. \_\_\_\_\_

Diagram	Type of Macromolecule	Specific monomer or polymer
A		
B		
C		
D		
E		
F		
G		
H		
I		
J		

4. \_\_\_\_\_  
 5. \_\_\_\_\_  
 6. \_\_\_\_\_

7. \_\_\_\_\_  
 \_\_\_\_\_

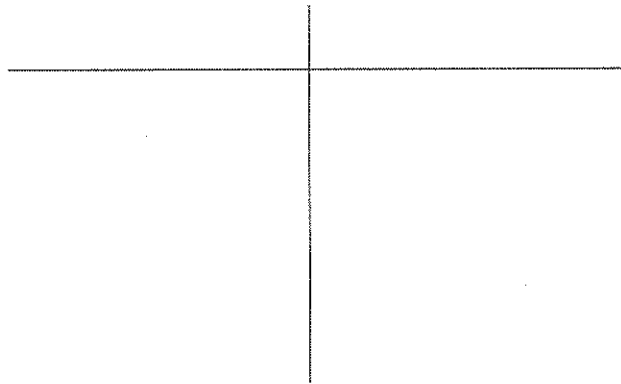
8.

Organic Compound	Building block / Monomer	Functions (may be more than 1)
Carbohydrates		
Protein		
Lipids		
Nucleic Acids		

**STATION #4:**

1. a \_\_\_\_\_ d \_\_\_\_\_ g \_\_\_\_\_ j \_\_\_\_\_  
 b \_\_\_\_\_ e \_\_\_\_\_ h \_\_\_\_\_ k \_\_\_\_\_  
 c \_\_\_\_\_ f \_\_\_\_\_ i \_\_\_\_\_ l \_\_\_\_\_

2.



3. a \_\_\_\_\_ d \_\_\_\_\_ g \_\_\_\_\_ j \_\_\_\_\_  
 b \_\_\_\_\_ e \_\_\_\_\_ h \_\_\_\_\_ k \_\_\_\_\_  
 c \_\_\_\_\_ f \_\_\_\_\_ i \_\_\_\_\_ l \_\_\_\_\_

4. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

5.

**STATION #5:**

1. \_\_\_\_\_  
 a \_\_\_\_\_  
 a \_\_\_\_\_  
 b \_\_\_\_\_  
 b \_\_\_\_\_

c \_\_\_\_\_  
 2. \_\_\_\_\_  
 a \_\_\_\_\_  
 a \_\_\_\_\_  
 b \_\_\_\_\_  
 b \_\_\_\_\_

c \_\_\_\_\_  
 5.

3. \_\_\_\_\_  
 a \_\_\_\_\_  
 a \_\_\_\_\_  
 b \_\_\_\_\_  
 b \_\_\_\_\_

c \_\_\_\_\_  
 4. \_\_\_\_\_  
 a \_\_\_\_\_  
 a \_\_\_\_\_  
 b \_\_\_\_\_  
 b \_\_\_\_\_

c \_\_\_\_\_

Element	Symbol	Atomic #	Mass #	# of Protons	# of Neutrons	# of Electrons	Valence Electrons
					6		4
Hydrogen							

Isotopes	Atomic #	Mass #	# of Protons	# of Neutrons	# of Electrons	Valence Electrons
K-____		42				
F-____				11		

6. \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**STATION #7:**

1. a \_\_\_\_\_

b \_\_\_\_\_

c \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

6. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

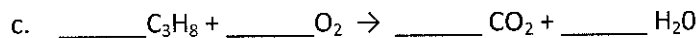
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\_\_\_\_\_

\_\_\_\_\_

**STATION #8**

1. Balance the following Equations



2. K \_\_\_\_\_, O \_\_\_\_\_, H \_\_\_\_\_, & C \_\_\_\_\_.

3. Signs of chemical reaction

4. a \_\_\_\_\_

b \_\_\_\_\_

c \_\_\_\_\_

d \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. a \_\_\_\_\_

b \_\_\_\_\_

**STATION #9**

1. a \_\_\_\_\_

b \_\_\_\_\_

2. a \_\_\_\_\_

b \_\_\_\_\_

3. a \_\_\_\_\_

b \_\_\_\_\_

4.

5. \_\_\_\_\_