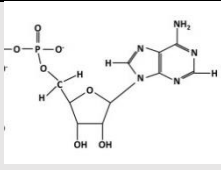
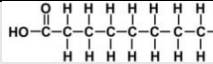
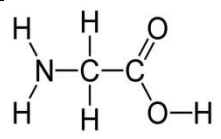
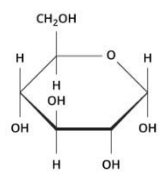
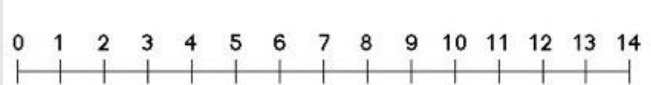


Unit 1 Checklist – Biochemistry (Keep in front of binder until the end of the unit)

#	Question	Lesson Exit Ticket	
1	List the six main elements that make up living things.	1. 2. 3. 4. 5. 6.	
2	Describe the role of <u>carbon</u> in organic macromolecules.		
3	Explain how a <u>polymer</u> and a <u>monomer</u> are related.		
4	List the four types of organic macromolecules (polymers).	1. 2. 3. 4.	
5	Identify the <u>monomer</u> of each polymer.	Carbohydrate	Protein
		Lipid	Nucleic Acid
6	Identify the <u>monomer</u> in each picture.		
			
7	Identify 1 function of each macromolecule.	Carbohydrate	Protein
		Lipid	Nucleic Acid

#	Question	Lesson Exit Ticket	
8	Identify 1 example of each macromolecule.	Carbohydrate	Protein
		Lipid	Nucleic Acid
9	Draw a water molecule. Label its atoms, and include charges to show its polarity.		
10	Draw a hydrogen bond between 2 water molecules. Include each water molecule's polarity.		
11	Explain how polarity and hydrogen bonding are related.		
12	Describe the difference between cohesion and adhesion	Cohesion –	Adhesion –
13	List 5 properties of water that help organisms stay alive and function.	1. 2. 3. 4. 5.	
14	Label the pH scale with these terms: <i>neutral, strong acid, strong base, weak acid, weak base</i>		
15	Give an example of a substance that is acidic, one that is basic, and one that is neutral.	Acid –	Base – Neutral –