

Unit 3: The Chemistry of Life Pacing Guide

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DAY	Lecture - Class notes	Lab or Activity	Follow-up	AV presentation	Homework	Assessment
1	3.1 Chemical Elements and Water				3.1 Study Guide	
2		3.1 Lab Water vs. Alcohol			↓	
3			Go over 3.1 Study Guide and lab.		<u>Due:</u> 3.1 Study Guide	
4	3.2.1-3.2.4 Carbohydrates, Lipids and Proteins				3.2 Study Guide	
5	3.2.5-3.2.7 Carbohydrates, Lipids and Proteins				↓	
6		3.2 Lab Using Indicators to Detect Organic Molecules			↓	
7			Go over 3.2 Study Guide and Lab		<u>Due:</u> 3.2 Study Guide	
8	3.3 DNA Structure				3.3 Study Guide	
9		3.3 Activity: Making DNA Models			↓	
10	3.4 DNA Replication				3.4 Study Guide	
11				Web Activity: Bio Coach- DNA Structure and Replication	↓	
12	3.5 Transcription and Translation				3.5 Study Guide	

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13				Web Activity: Bio Coach- Transcription/ Translation	↓	
14			Go over Study Guides 3.3-3.5		<u>Due:</u> Study Guides 3.3- 3.5	
15	3.6 Enzymes				3.6 Study Guide	
16		3.6 Lab Examining the Enzyme Catalase			↓	
17			Go over 3.6 Study Guide and Lab		<u>Due:</u> 3.6 Study Guide	
18	3.7 Cell Respiration				3.7 Study Guide	
19				Web Activity: Bio Coach-Cell Respiration	↓	
20	3.8 Photosynthesis				3.8 Study Guide	
21				Web Activity: Bio Coach- Photosynthesis	↓	
22		3.8 Lab Plant Pigment Chromatography			<u>Due:</u> Study Guide 3.7-3.8 Review for Exam on 3.1- 3.8	
23						Exam 3.1-3.8