

# September 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4 <b>NO SCHOOL Labor Day</b>	5 <b>3rd &amp; 5th block</b> Intro to AP Water properties lab	6	7 <b>3rd &amp; 5th block</b> Carbon Chem Functional groups Hydrolysis/Conden	8	9
10	11 <b>3rd &amp; 5th block</b> Carbs/Lipids Notes Mini-posters Biochem Activity	12	13 <b>3rd &amp; 5th block</b> Nucleic Acid structure/function Nucleic Acid Poster Biochem Act/HW	14	15 <b>3rd &amp; 5th block</b> Protein Structure/ Function—Bead Act Finish Biochem Act Work on Biochem HW	16
17	18  <b>After School Help</b>	19 <b>3rd &amp; 5th</b> <b>Quiz: Water chem/ Macromolecules</b>  Toothpickase Act.	20	21 <b>3rd &amp; 5th block</b> Enzyme Notes Activity  Test Study Guide	22	23
24	25 <b>3rd &amp; 5th block</b> Enzyme Catalysis Lab	26	27 <b>3rd &amp; 5th block</b> Test Review Practice Quiz	28  <b>After School Help</b>	29 <b>BIOCHEM TEST 7th</b> <b>Due: Reading Guide</b> <b>Biochem Activity</b> <b>Biochem HW</b> <b>Enzyme Lab</b>	30

# October 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3 <b>Begin Cell Unit 3/5</b> What is Life? Inner Life of a Cell Prokaryotes vs Eukaryotes	4	5 <b>3rd/5th block</b> Cell Structure Diversity of Cell S&F Endosymbiosis	6	7
8	9 <b>3rd/5th block</b> Cell Membrane Structure & Function Begin Models	10	11 <b>3rd/5th block</b> Cell Membranes Review Complete models	12	13 <b>3rd/5th block</b> <b>1/2 Day</b> Osmosis/Diffusion notes Cell Review	14
15	16	17 <b>3rd/5th block</b> Set Up Osmosis Lab Review Osmosis/ Diffusion concepts	18 <b>PSAT</b>	19 <b>3rd/5th block</b> Lab Day 2 Collect Data Complete Write up Quiz 10/25	20	21
22	23 <b>3rd/5th block</b> Water Potential Notes Water Potential Probs Quiz 10/25	24	25 <b>3rd/5th block</b> <b>Cells &amp; Membrane</b> <b>Quiz</b> <b>Receive Unit Study</b> <b>Guide</b>	26	27 <b>3rd/5th block</b> Cell Signaling notes Cell Signaling Lab	28
29	30	31 <b>3rd/5th block</b> Cell Unit Review				

# November 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
<b>Cell Unit Due Test Day:</b> Reading Guides Diffusion/Osmosis lab Water potential Prob Cell Mem model Q's	Sounding Smart Biochemistry & Cell Signaling Pathway of MC1R—lab		1	2 <b>3rd/5th block</b> <b>CELL TEST</b>	3	4
5	6 <b>3rd/5th block</b> Begin Cell Resp  Gibb's Free energy Metabolism	7 <b>No School</b>	8	9 <b>3rd/5th block</b> Glycolysis Krebs ETC Review Activity	10	11
12	13 <b>3rd/5th block</b> Protein/Fat Metab Fermentation Cell Resp. Posters	14	15 <b>3rd/5th block</b> Cell Respiration Test Review	16	17 <b>7th block</b> <b>Cell Respiration</b> <b>TEST</b>	18 <b>Due Test Day:</b> Reading Guide Metabolism Review Activity
19	20	21 <b>3rd/5th block</b> Photosynthesis Lab	22 <b>Thanksgiving Break</b>	23 <b>Thanksgiving Break</b>	24 <b>Thanksgiving Break</b>	25
26	27	28 <b>3rd/5th block</b> Photosynthesis Light Dep. Rxns	29	30 <b>3rd/5th block</b> Light Indep Rxn C4 & CAM		

# December 2017

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	<b>Photosynthesis DUE test day:</b> Reading Guide Photosynthesis Lab	Photosyn Activity			1	2
3	<b>4 3rd/5th block</b> Photosynthesis review	5	<b>6 3rd/5th block</b> <b>Photosynthesis TEST</b>	7	<b>8 3rd/5th block</b> DNA Structure & Replication Structure Models	9
10	11	<b>12 3rd/5th block</b> Cell Cycle, Reg.of Cell Cycle, Mitosis	13	<b>14 3rd/5th block</b> Mitosis & Cancer Lab  Receive Study Guide	15	16
17	<b>18 3rd/5th block</b> <b>Quiz: DNA, Cell Cycle Mitosis</b> Meiosis Notes	19	<b>20 Half Day 3rd/5th</b> Karyotypes Chromosomal Mutations	<b>21</b> <b>NO SCHOOL</b>	<b>22</b> <b>NO SCHOOL</b>	23
24	<b>25</b> <b>NO SCHOOL</b>	<b>26</b> <b>NO SCHOOL</b>	<b>27</b> <b>NO SCHOOL</b>	<b>28</b> <b>NO SCHOOL</b>	<b>29</b> <b>NO SCHOOL</b>	30
31						

# January 2018

Sun	Mon	Tue	Wed	Thu	Fri	Sat
	1 NO SCHOOL	2	3 <b>3rd/5th block</b> DNA, Cell Cycle, Mitosis, Meiosis Review	4	5 <b>3rd/5th block</b> DNA, Cell Cycle, Mitosis, Meiosis TEST	6
7	8	9 <b>3rd/5th block</b> Genetic Code Transcription Translation	10	11 <b>3rd/5th block</b> Gene Mutations Protein synthesis Lab	12	13
14	15 NO SCHOOL	16 <b>3rd/5th block</b> Eukaryotic Gene Regulation Prokaryotic Operons	17	18 <b>3rd/5th block</b> Protein Synthesis Mini-Test MC + 1 FRQ	19	20 <b>Due Protein Syn</b> Reading Guide Protein Syn Lab
21	22 7th Block EXAM	23 EXAMS 2/4	24 EXAMS 3/5	25 EXAMS 1/6	26 NO SCHOOL	27
28	29 NO SCHOOL	30 <b>3rd/5th block</b> Bacterial Transformation Day 1	31			