## PCC 8<sup>th</sup> Grade APSci Calendar 2018-2019

PCC Wk	Date	Textbook Module	Due in class	Homework
			SNB=Student Notebook	☐ Read textbook: all of Module 1 pp 1-20
0	Summer		OYO=On Your Own ques. SG=Study Guide questions	☐ Do Lab 1.1 at home. Take a photo and email photo to Mrs. W. No writing required yet.
1	10-Sep	1 Basics	Photo of Lab 1.1	☐ SNB OYO etc. pp 11-18 ☐ Lab Notebook 1.1, 1.3
2	17-Sep	1 Basics	Lab Notebook 1.1, 1.3	☐ SNB SG pp 19-21 ☐ Test Module 1 ☐ Type Lab Report 1.3 Concentration ☐ Read textbook: all of Module 2 pp 25-50
3	24-Sep	2 Air	SNB Mod 1 Test 1 Typed Lab Rpt 1.3 Concentration	☐ SNB OYO etc. pp 22-31 ☐ Brainstorm Testable Questions ☐ Lab Notebook 2.1, 2.2
4	1-Oct	2 Air	Testable Question Ideas Lab Notebook 2.1, 2.2	<ul> <li>☐ SNB SG pp 32-34</li> <li>☐ Test Module 2</li> <li>☐ Type Lab Report 2.2 Oxygen and Fire</li> <li>☐ Read textbook: all of Module 3 pp 55-76</li> </ul>
5	8-Oct	3 Atmosphere	Typed Lab Report 2.2 O <sub>2</sub> & Fire SNB Mod 2 Test 2	☐ SNB OYO etc. pp 35-43 ☐ Write Background Research Report
6	15-Oct	3 Atmosphere	Sci Exp Background Research Rpt.	<ul> <li>☐ SNB SG pp 44-47</li> <li>☐ Test Module 3</li> <li>☐ Lab Notebook 3.2</li> <li>☐ Read textbook: all of Module 4 pp 81-101</li> </ul>
7	22-Oct	4 Wonder of Water	SNB Mod 3 Test 3 Lab Notebook 3.2	<ul> <li>☐ SNB OYO etc. pp 48-56</li> <li>☐ Lab Notebook 4.1</li> <li>☐ Plan Science Experiment 1<sup>st</sup> Draft</li> </ul>
8	29-Oct	4 Wonder of Water	Science Experiment Plan 1 <sup>st</sup> Draft Lab Notebook 4.1	<ul> <li>□ SNB SG pp 57-59</li> <li>□ Test Module 4</li> <li>□ Lab Notebook 4.3, 4.5</li> <li>□ Read textbook: all of Module 5 pp 105-127</li> </ul>
9	5-Nov	5 Hydrosphere	SNB Mod 4 Test 4 Lab Notebook 4.3, 4.5	☐ SNB OYO etc. pp 60-67 ☐ Lab Notebook 5.2, 5.3 ☐ Get parental approval for Final Sci Exp Plan
10	12-Nov	5 Hydrosphere	Lab Notebook 5.2, 5.3 Final Exp Plan w/ Parent Approval	<ul> <li>☐ SNB SG pp 68-71</li> <li>☐ Test Module 5</li> <li>☐ Type Lab Report 5.3 Cloud Formation</li> <li>☐ Read textbook: all of Module 6 pp 131-153</li> </ul>
	22-Nov		Thanksgiving	
11	26-Nov	6 Earth/ Lithosphere	SNB Mod 5 Test 5 Typed Lab Rpt 5.3 Cloud Formation	☐ SNB OYO etc. pp 72-79 ☐ Lab Notebook 6.2, 6.3 ☐ Get Sci Exp materials
12	3-Dec	6 Earth/ Lithosphere	Lab Notebook 6.2, 6.3	<ul> <li>☐ SNB SG pp 80-84</li> <li>☐ Test Module 6</li> <li>☐ Type Lab Report 6.3 Electromagnet</li> <li>☐ Finish getting Sci Exp materials</li> <li>☐ Read textbook: all of Module 7 pp 157-176</li> </ul>
13	10-Dec	7 Earth's Weather	SNB Mod 6 Test 6 Typed Lab Rpt 6.3 Electromagnet	☐ SNB OYO etc. pp 85-92 ☐ Suggested but optional over break: Set up and begin recording data for Sci Exp
	17 - 24 -	31 Dec.	Christmas Break	

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14	7-Jan	7 Earth's Weather	none	<ul> <li>☐ SNB SG pp 93-95</li> <li>☐ Test Module 7</li> <li>☐ Set up and begin recording data for Sci Exp</li> <li>☐ Read textbook: all of Module 8 pp 181-194</li> </ul>
15	14-Jan	8 Weather Prediction	SNB Mod 7 Test 7	□ SNB OYO etc. pp 96-102 □ Lab Notebook 8.1 □ Collect and record data in Sci Exp □ Bring your Data Log to class on Mon Jan 21
16	21-Jan	8 Weather Prediction	Lab Notebook 8.1 Science Exp Data Log check/grade	<ul> <li>□ SNB SG #1-24, pp 103-106</li> <li>□ Test Module 8</li> <li>□ Collect and record data in Sci Exp</li> <li>□ Read textbook: all of Module 9 pp 203-223</li> </ul>
17	28-Jan	9 Physics of Motion	SNB Mod 8 Test 8	☐ SNB OYO etc. pp 107-115 ☐ Lab Notebook 9.1, 9.2 ☐ Collect and record data in Sci Exp
18	4-Feb	9 Physics of Motion	Lab Notebook 9.1, 9.2	<ul> <li>☐ SNB SG pp 116-120</li> <li>☐ Test Module 9</li> <li>☐ Type Lab Report 9.2 Acceleration/Gravity</li> <li>☐ Finish Sci Exp data collection</li> <li>☐ Read textbook: all of Module 10 pp 229-249</li> </ul>
19	11-Feb	10 Newton's Laws	SNB Mod 9 Test 9 Typed Lab Report 9.2 Acceleration	☐ SNB OYO etc. pp 121-129 ☐ Lab Notebook 10.2 ☐ Create Data Graphs for Sci Exp
	18-Feb		President's Day	
20	25-Feb	10 Newton's Laws	Lab Notebook 10.2 Experiment Data Log & Graphs	<ul><li>☐ SNB SG pp 130-133</li><li>☐ Test Module 10</li><li>☐ Read textbook: all of Module 11 pp 255-280</li></ul>
21	4-Mar	11 Gravity	SNB Mod 10 Test 10	☐ SNB OYO etc. pp 134-142 ☐ Lab Notebook 11.1 ☐ Write Sci Exp Lab Report
22	11-Mar	11 Gravity	Lab Notebook 11.1 Independent Sci Exp Lab Report	☐ SNB SG pp 143-146 ☐ Test Module 11 ☐ Lab Notebook 11.2, 11.3 ☐ Create Sci Exp Display Board ☐ Read textbook: all of Module 12 pp 285-308
23	18-Mar	12 Electricity	SNB Mod 11 Test 11 Lab Notebook 11.2, 11.3 Independent Sci Exp Binder (research rpt, lab rpt, data tables & graphs, original data sheets)	☐ SNB OYO etc. pp 147-156 ☐ Lab Notebook 12.1, 12.2 ☐ Prepare Sci Exp Oral Presentation
24	25-Mar	12 Electricity	Lab Notebook 12.1, 12.2	☐ Lab Notebook 12.3 ☐ Finish Sci Exp Board & Presentation
25	1-Apr	Sci Exp Presentation	Science Experiment Display Board & Oral Presentation	☐ SNB SG pp 157-159 ☐ Test Module 12 ☐ Read textbook: all of Module 13 pp 313-336
26	8-Apr	13 Periodic Table	Lab Notebook 12.3 SNB Mod 12 Test 12	☐ SNB OYO etc. pp 160-168 ☐ Periodic Table worksheets
27	15-Apr	13 Periodic Table	Periodic Table worksheets	☐ SNB SG pp 169-172 ☐ Test Module 13 ☐ Read textbook: all of Module 14 pp 341-362

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	22-Apr		Spring Break	
28	29-Apr	14 Waves & Sound	SNB Mod 13 Test 13	☐ Lab Notebook 14.1 ☐ SNB OYO etc. pp 173-182
29	6-May	14 Waves & Sound	Lab Notebook 14.1	<ul> <li>☐ SNB SG pp 183-187</li> <li>☐ Test Module 14</li> <li>☐ Lab Notebook 14.3</li> <li>☐ Read textbook: all of Module 15 pp 367-392</li> </ul>
30	13-May	15 Light	SNB Mod 14 Test 14 Lab Notebook 14.3	☐ Lab Notebook 15.2 ☐ SNB OYO etc. pp 188-196
31	20-May	15 Light	Lab Notebook 15.2	☐ Lab Notebook 15.4 ☐ SNB SG pp 197-200 ☐ Test Module 15
	27-May		Memorial Day	
32	3-Jun	Final Class	SNB Mod 15 Test 15 Lab Notebook 15.4	Enjoy your summer.