	Date	Textbook	Due in class	Homework
0	Summer	Module	SNB=Student Notebook OYO=On Your Own ques. SG=Study Guide questions	☐ Read textbook: Module 1 pp 1-23 ☐ SNB OYO, etc. pp 11-18, correct your work ☐ Do Lab 1.1 at home. Take photos (you & results) and email to Mrs. W. No written rpt.
1	9-Sep	1 Basics (1 week)	SNB pp 11-18 Photos of Lab 1.1	 □ SNB SG pp 19-21 □ Test Module 1 □ Lab conclusion for 1.3 Concentration □ Read textbook: Module 2 pp 25-52
2	16-Sep	2 Air	SNB Mod 1 Test 1 Lab conclusion 1.3 Concentration	☐ SNB OYO, etc. pp 22-31 ☐ Lab Report 2.2 Oxygen and Fire
3	23-Sep	2 Air	Lab Report 2.2 O ₂ & Fire	☐ SNB SG pp 32-34☐ Test Module 2☐ Read textbook: Module 3 pp 55-78
4	30-Sep	3 Atmosphere	SNB Mod 2 Test 2	☐ SNB OYO, etc. pp 35-43 ☐ Brainstorm 3 Possible Testable Questions
5	7-Oct	3 Atmosphere	3 Possible Testable Question Ideas for your Science Experiment	☐ SNB SG pp 44-47☐ Test Module 3☐ Read textbook: Module 4 pp 81-103
6	14-Oct	4 Water	SNB Mod 3 Test 3	☐ SNB OYO, etc. pp 48-56 ☐ Write Sci Exp Background Research Report
7	21-Oct	4 Water	Sci Exp Background Research Rpt.	☐ SNB SG pp 57-59 ☐ Test Module 4 ☐ Read textbook: Module 5 pp 105-128
8	28-Oct	5 Hydrosphere	SNB Mod 4 Test 4	☐ SNB OYO, etc. pp 60-67 ☐ Lab Report 5.3 Cloud Formation
9	4-Nov	5 Hydrosphere	Lab Report 5.3 Cloud Formation	☐ SNB SG pp 68-71 ☐ Test Module 5 ☐ Read textbook: Module 6 pp 131-154
10	11-Nov	6 Earth/ Lithosphere	SNB Mod 5 Test 5	☐ SNB OYO, etc. pp 72-79 ☐ Write Science Experiment Plan 1 st Draft
11	18-Nov	6 Earth/ Lithosphere	Science Experiment Plan 1 st Draft	 □ Lab Report 6.3 Electromagnet □ SNB SG pp 80-84 □ Test Module 6 □ Read textbook: Module 7 pp 157-178
	25-Nov		Thanksgiving	
12	2-Dec	7 Earth's Weather	SNB Mod 6 Test 6 Lab Report 6.3 Electromagnet	 ☐ SNB OYO, etc. pp 85-92 ☐ Revise Experiment Plan (Final draft) ☐ Get parent signature for Experiment Plan
13	9-Dec	7 Earth's Weather	Final Experiment Plan w/ Parent Signature	 □ SNB SG pp 93-95 □ Test Module 7 □ Read textbook: Module 8 pp 181-194 □ Get science experiment materials □ Suggested but optional over break: Set up and begin recording data for experiment
	16 - 23 -	- 30- Dec.	Christmas Break	
14	6-Jan	8 Weather Prediction (1 week)	SNB Mod 7 Test 7	 □ SNB OYO, etc pp 96-100 (not pp 101-102) □ SNB SG #1-18, pp 103-105 (not p 106) □ Test Module 8 (front side only) □ Read textbook: Module 9 pp 203-226 □ Begin science experiment & record data

PCC 8th Grade APSci Calendar 2019-2020

	Date	Textbook Module	Due in class	Homework
15	13-Jan	9 Physics of Motion	SNB Mod 8 Test 8	☐ SNB OYO, etc. pp 107-115 ☐ Collect and record data in experiment ☐ Bring your Data Log to class on Mon Jan 20
16	20-Jan	9 Physics of Motion	Experiment Data Log check/grade	☐ Lab Report 9.2 Mass/Air Resistance ☐ Collect and record data in experiment
17	27-Jan	9 Physics of Motion	Lab Report 9.2 Mass/Air Resistance	☐ SNB SG pp 116-120 ☐ Test Module 9 ☐ Read textbook: Module 10 pp 229-252 ☐ Finish experiment and all data collection
18	3-Feb	10 Newton's Laws	SNB Mod 9 Test 9	☐ SNB OYO, etc. pp 121-129 ☐ Create Data Graphs for experiment
19	10-Feb	10 Newton's Laws	Experiment Data Log & Graphs	☐ SNB SG pp 130-133 ☐ Test Module 10 ☐ Read textbook: Module 11 pp 255-282
	17-Feb		President's Day	
20	24-Feb	11 Gravity	SNB Mod 10 Test 10	☐ SNB OYO, etc. pp 134-142 ☐ Lab Report 11.1 Centripetal Force
21	2-Mar	11 Gravity	Lab Report 11.1 Centripetal Force	☐ Write Experiment Lab Report
22	9-Mar	11 Gravity	Independent Experiment Lab Rpt	☐ SNB SG pp 143-146 ☐ Test Module 11 ☐ Read textbook: Module 12 pp 285-310
23	16-Mar	12 Electricity	SNB Mod 11 Test 11	☐ SNB OYO, etc. pp 147-156 ☐ Complete Experiment Binder
24	23-Mar	12 Electricity	Independent Experiment Binder (research rpt, lab rpt, data tables & graphs, 1 st draft of data sheets)	☐ SNB SG pp 157-159 ☐ Test Module 12 ☐ Read textbook: Module 13 pp 313-338 ☐ Create Experiment Display Board
25	30-Mar	13 Periodic Table	SNB Mod 12 Test 12	 ☐ SNB OYO, etc. pp 160-168 ☐ Prepare Experiment Oral Presentation ☐ Finish Experiment Board & Presentation
26	6-Apr	Presentation	Science Experiment Display Board & Oral Presentation	☐ Periodic Table worksheets
	13-Apr		Spring Break	
27	20-Apr	13 Periodic Table	Worksheets: Periodic Table	☐ SNB SG pp 169-172☐ Test Module 13☐ Read textbook: Module 15 pp 367-394
28	27-Apr	15 Light	SNB Mod 13 Test 13	☐ Mod 15 SNB OYO pp 188-196☐ Lab Conclusion 15.4 Reflection & Refraction
29	4-May	15 Light	Lab Conclusion 15.4 Reflection & Refraction	☐ SNB SG pp 197-200 ☐ Test Module 15 ☐ Read textbook: Module 16 pp 397-420
30	11-May	16 Astro	SNB Mod 15 Test 15	☐ SNB OYO, etc.pp 201-210 ☐ Lab Conclusion 16.1 An Expanding Universe
31	18-May	16 Astro	Lab Conclusion 16.1 An Expanding Universe	☐ SNB SG pp 211-214 ☐ Test Module 16
	25-May		Memorial Day	
32	1-Jun	Final Class	SNB Mod 16 Test 16	Enjoy your summer.