PCC 8th Grade APSci Calendar 2017-2018

PCC Wk	Date	Textbook Module	Due in class	Homework		
0	Summer		SNB=Student Notebook OYO=On Your Own ques. SG=Study Guide questions	 □ Read textbook Module 1 pp 1-6 □ Do Lab 1.1 at home. Take a photo and email photo to Mrs. W. Don't write a lab report. 		
1	11-Sep	1 Basics	Photo of Lab 1.1	□ Read textbook Module 1 pp 7-20□ SNB OYO etc. pp 11-18□ Lab Report 1.3 Concentration		
2	18-Sep	1 Basics	Lab Report 1.3 Concentration	☐ SNB SG pp 19-21 ☐ Test Module 1		
3	25-Sep	2 Air	SNB Mod 1 Test 1	 □ Read textbook pp 25-50 □ SNB OYO etc. pp 22-31 □ Lab Report 2.2 Oxygen and Fire □ Brainstorm Testable Questions 		
4	2-Oct	2 Air	Lab Report 2.2 Oxygen and Fire Testable Question Ideas	☐ SNB SG pp 32-34 ☐ Test Module 2		
5	9-Oct	3 Atmosphere	SNB Mod 2 Test 2	☐ Read textbook Module 3 pp 55-76☐ SNB OYO etc. pp 35-43☐ Write Background Research Report		
6	16-Oct	3 Atmosphere	Sci Exp Background Research Rpt.	☐ SNB SG pp 44-47 ☐ Test Module 3		
7	23-Oct	4 Wonder of Water	SNB Mod 3 Test 3	 □ Read textbook Module 4 pp 81-101 □ SNB OYO etc. pp 48-56 □ Plan Science Experiment 1st Draft 		
8	30-Oct	4 Wonder of Water	Science Experiment Plan 1 st Draft	☐ SNB SG pp 57-59 ☐ Test Module 4		
9	6-Nov	5 Hydrosphere	SNB Mod 4 Test 4	 □ Read textbook Module 5 pp 105-127 □ SNB OYO etc. pp 60-67 □ Lab Report 5.3 Cloud Formation □ Get parental approval for Sci Exp 		
10	13-Nov	5 Hydrosphere	Lab Report 5.3 Cloud Formation Sci Exp Plan Parent Signature	☐ SNB SG pp 68-71 ☐ Test Module 5		
	20-Nov		Thanksgiving			
11	27-Nov	6 Earth/ Lithosphere	SNB Mod 5 Test 5	 □ Read textbook Module 6 pp 131-153 □ SNB OYO etc. pp 72-79 □ Lab Report 6.3 Making an Electromagnet □ Get Sci Exp materials 		
12	4-Dec	6 Earth/ Lithosphere	Lab Report 6.3 Making an Electromagnet	☐ SNB SG pp 80-84☐ Test Module 6☐ Finish getting Sci Exp materials		
13	11-Dec	7 Earth's Weather	SNB Mod 6 Test 6	 □ Read textbook Module 7 pp 157-176 □ SNB OYO etc. pp 85-92 □ Optional over break: begin Sci Exp 		
	18-Dec, 2	5-Dec, 1-Jan	Christmas Break			
14	8-Jan	7 Earth's Weather	none	☐ SNB SG pp 93-95☐ Test Module 7☐ Begin Independent Sci Exp		
15	15-Jan	8 Weather Prediction	SNB Mod 7 Test 7	 □ Read textbook Module 8 pp 181-194 □ SNB OYO etc. pp 96-100, skip 101-102 □ SNB SG #1-18, pp 103-105, skip p 106 □ Test Module 8 □ Collect and record data in Sci Exp 		

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16	22-Jan	9 Physics of Motion	SNB Mod 8 Test 8 Science Exp. Data Log check		Read textbook Module 9 pp 203-223 SNB OYO etc. pp 107-115 Lab Report 9.2 Acceleration/Gravity Collect and record data in Sci Exp	
17	29-Jan	9 Physics of Motion	Lab Report 9.2 Acceleration/Gravity		SNB SG pp 116-120 Test Module 9 Collect and record data in Sci Exp	
18	5-Feb	10 Newton's Laws	SNB Mod 9 Test 9		Read textbook Module 10 pp 229-249 SNB OYO etc. pp 121-129 Lab Report 10.2 Newton's First Law Finish Sci Exp data collection	
19	12-Feb	10 Newton's Laws	Lab Report 10.2 Newton's First Law		Create Data Graphs for Sci Exp	
	19-Feb		President's Day			
20	26-Feb	10 Newton's Laws	Experiment Data Log & Graphs		SNB SG pp 130-133 Test Module 10	
21	5-Mar	11 Gravity	SNB Mod 10 Test 10		Read textbook Module 11 pp 255-280 SNB OYO etc. pp 134-142 Write Sci Exp Lab Report	
22	12-Mar	11 Gravity	Independent Sci Exp Lab Report		SNB SG pp 143-146 Test Module 11 Create Sci Exp Display Board	
23	19-Mar	12 Electricity	SNB Mod 11 Test 11		Read textbook Module 12 pp 285-308 SNB OYO etc. pp 147-156 Prepare Sci Exp Oral Presentation	
24	26-Mar	12 Electricity	Independent Sci Exp Binder (Background Research Report, Data Log, Graphs, Lab Report)		Finish Sci Exp Board & Presentation	
	1-Apr		Spring Break			
25	9-Apr	Sci Exp Presentation	Science Experiment Display Board & Oral Presentation		SNB SG pp 157-159 Test Module 12	
26	16-Apr	13 Periodic Table	SNB Mod 12 Test 12		Read textbook Module 13 pp 313-336 SNB OYO etc. pp 160-168 Periodic Table worksheet	
27	23-Apr	13 Periodic Table	Periodic Table worksheet		SNB SG pp 169-172 Test Module 13	
28	30-Apr	14 Waves & Sound	SNB Mod 13 Test 13		Read textbook Module 14 pp 341-362 SNB OYO etc. pp 173-182	
29	7-May	14 Waves & Sound	none		SNB SG pp 183-187 Test Module 14	
30	14-May	15 Light	SNB Mod 14 Test 14		Read textbook Module 15 pp 367-392 SNB OYO etc. pp 188-196 Lab Report 15.4 Reflection/Refraction	
31	21-May	15 Light	Lab Report 15.4 Reflection/Refraction		SNB SG pp 197-200 Test Module 15	
	28-May		Memorial Day			
32	4-Jun	Final Exam	SNB Mod 15 Test 15			