

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 http://wachtler.github.io/apologia/	<input type="checkbox"/> Read textbook Module 1 pp 1-6 <input type="checkbox"/> Do Lab 1.1 at home. Take a photo and email photo to Mrs. W. You don't have to write a lab report. <input type="checkbox"/> Brainstorm independent science research project & experiment topics
1	11-Sep	1 Basics	Photo of Lab 1.1	<input type="checkbox"/> Read textbook Module 1 pp 7-20 <input type="checkbox"/> SNB OYO etc. pp 11-18 <input type="checkbox"/> Lab Report 1.3 Concentration
2	18-Sep	1 Basics	Lab Report 1.3 Concentration	<input type="checkbox"/> SNB SG pp 19-21 <input type="checkbox"/> Test Module 1
3	25-Sep	2 Air	SNB Mod 1 Test 1	<input type="checkbox"/> Read textbook pp 25-50 <input type="checkbox"/> SNB OYO etc. pp 22-31 <input type="checkbox"/> Lab Report 2.2 Oxygen and Fire <input type="checkbox"/> Brainstorm Testable Questions
4	2-Oct	2 Air	Lab Report 2.2 Oxygen and Fire Testable Question Ideas	<input type="checkbox"/> SNB SG pp 32-34 <input type="checkbox"/> Test Module 2
5	9-Oct	3 Atmosphere	SNB Mod 2 Test 2	<input type="checkbox"/> Read textbook Module 3 pp 55-76 <input type="checkbox"/> SNB OYO etc. pp 35-43 <input type="checkbox"/> Write Background Research Report
6	16-Oct	3 Atmosphere	Sci Exp Background Research Rpt.	<input type="checkbox"/> SNB SG pp 44-47 <input type="checkbox"/> Test Module 3
7	23-Oct	4 Wonder of Water	SNB Mod 3 Test 3	<input type="checkbox"/> Read textbook Module 4 pp 81-101 <input type="checkbox"/> SNB OYO etc. pp 48-56 <input type="checkbox"/> Plan Science Experiment 1st Draft
8	30-Oct	4 Wonder of Water	Science Experiment Plan 1st Draft	<input type="checkbox"/> SNB SG pp 57-59 <input type="checkbox"/> Test Module 4
9	6-Nov	5 Hydrosphere	SNB Mod 4 Test 4	<input type="checkbox"/> Read textbook Module 5 pp 105-127 <input type="checkbox"/> SNB OYO etc. pp 60-67 <input type="checkbox"/> Lab Report 5.3 Cloud Formation <input type="checkbox"/> Get parental approval for Sci Exp
10	13-Nov	5 Hydrosphere	Lab Report 5.3 Cloud Formation Sci Exp Plan Parent Signature	<input type="checkbox"/> SNB SG pp 68-71 <input type="checkbox"/> Test Module 5
	20-Nov		Thanksgiving	
11	27-Nov	6 Earth/Lithosphere	SNB Mod 5 Test 5	<input type="checkbox"/> Read textbook Module 6 pp 131-153 <input type="checkbox"/> SNB OYO etc. pp 72-79 <input type="checkbox"/> Lab Report 6.3 Making an Electromagnet <input type="checkbox"/> Get Sci Exp materials
12	4-Dec	6 Earth/Lithosphere	Lab Report 6.3 Making an Electromagnet	<input type="checkbox"/> SNB SG pp 80-84 <input type="checkbox"/> Test Module 6 <input type="checkbox"/> Finish getting Sci Exp materials
13	11-Dec	7 Earth's Weather	SNB Mod 6 Test 6	<input type="checkbox"/> Read textbook Module 7 pp 157-176 <input type="checkbox"/> SNB OYO etc. pp 85-92 <input type="checkbox"/> Optional over break: begin Sci Exp
	18-Dec, 25-Dec, 1-Jan		Christmas Break	
14	8-Jan	7 Earth's Weather	none	<input type="checkbox"/> SNB SG pp 93-95 <input type="checkbox"/> Test Module 7 <input type="checkbox"/> Begin Independent Sci Exp

15	15-Jan	8 Weather Prediction	SNB Mod 7 Test 7	<input type="checkbox"/> Read textbook Module 8 pp 181-194 <input type="checkbox"/> SNB OYO etc. pp 96-100, skip 101-102 <input type="checkbox"/> SNB SG #1-18, pp 103-105, skip p 106 <input type="checkbox"/> Test Module 8 <input type="checkbox"/> Collect and record data in Sci Exp
16	22-Jan	9 Physics of Motion	SNB Mod 8 Test 8 Science Exp. Data Log check	<input type="checkbox"/> Read textbook Module 9 pp 203-223 <input type="checkbox"/> SNB OYO etc. pp 107-115 <input type="checkbox"/> Lab Report 9.2 Acceleration/Gravity <input type="checkbox"/> Collect and record data in Sci Exp
17	29-Jan	9 Physics of Motion	Lab Report 9.2 Acceleration/Gravity	<input type="checkbox"/> SNB SG pp 116-120 <input type="checkbox"/> Test Module 9 <input type="checkbox"/> Collect and record data in Sci Exp
18	5-Feb	10 Newton's Laws	SNB Mod 9 Test 9	<input type="checkbox"/> Read textbook Module 10 pp 229-249 <input type="checkbox"/> SNB OYO etc. pp 121-129 <input type="checkbox"/> Lab Report 10.2 Newton's First Law <input type="checkbox"/> Finish collecting/recording data in Sci Exp/start creating data graphs
19	12-Feb	10 Newton's Laws	Lab Report 10.2 Newton's First Law	<input type="checkbox"/> Create Data Graphs for Sci Exp
	19-Feb		President's Day	
20	26-Feb	10 Newton's Laws	Experiment Data Log & Graphs	<input type="checkbox"/> SNB SG pp 130-133 <input type="checkbox"/> Test Module 10
21	5-Mar	11 Gravity	SNB Mod 10 Test 10	<input type="checkbox"/> Read textbook Module 11 pp 255-280 <input type="checkbox"/> SNB OYO etc. pp 134-142 <input type="checkbox"/> Write Sci Exp Lab Report
22	12-Mar	11 Gravity	Independent Sci Exp Binder (Background Research Report, Data Log, Graphs, Lab Report)	<input type="checkbox"/> SNB SG pp 143-146 <input type="checkbox"/> Test Module 11 <input type="checkbox"/> Create Sci Exp Display Board
23	19-Mar	12 Electricity	SNB Mod 11 Test 11	<input type="checkbox"/> Read textbook Module 12 pp 285-308 <input type="checkbox"/> SNB OYO etc. pp 147-156 <input type="checkbox"/> Prepare Sci Exp Oral Presentation
24	26-Mar	12 Electricity	none	<input type="checkbox"/> Finish Sci Exp Board & Presentation
	1-Apr		Spring Break	
25	9-Apr	Sci Exp Presentation	Science Experiment Display Board & Oral Presentation	<input type="checkbox"/> SNB SG pp 157-159 <input type="checkbox"/> Test Module 12
26	16-Apr	13 Periodic Table	SNB Mod 12 Test 12	<input type="checkbox"/> Read textbook Module 13 pp 313-336 <input type="checkbox"/> SNB OYO etc. pp 160-168 <input type="checkbox"/> Periodic Table worksheet
27	23-Apr	13 Periodic Table	Periodic Table worksheet	<input type="checkbox"/> SNB SG pp 169-172 <input type="checkbox"/> Test Module 13
28	30-Apr	14 Waves & Sound	SNB Mod 13 Test 13	<input type="checkbox"/> Read textbook Module 14 pp 341-362 <input type="checkbox"/> SNB OYO etc. pp 173-182
29	7-May	14 Waves & Sound	none	<input type="checkbox"/> SNB SG pp 183-187 <input type="checkbox"/> Test Module 14
30	14-May	15 Light	SNB Mod 14 Test 14	<input type="checkbox"/> Read textbook Module 15 pp 367-392 <input type="checkbox"/> SNB OYO etc. pp 188-196 <input type="checkbox"/> Lab Report 15.4 Reflection/Refraction
31	21-May	15 Light	Lab Report 15.4 Reflection/Refraction	<input type="checkbox"/> SNB SG pp 197-200 <input type="checkbox"/> Test Module 15
	28-May		Memorial Day	
32	4-Jun	Final Exam	SNB Mod 15 Test 15	