

# PCC 8<sup>th</sup> Grade APSci Calendar 2016-2017

PCC Wk	Date	Textbook Module	Due in class	Homework
0			SNB=Student Notebook OYO=On Your Own ques. SG=Study Guide questions <a href="http://wachtler.github.io/apologia/">http://wachtler.github.io/apologia/</a>	<input type="checkbox"/> Review your textbook and SNB <input type="checkbox"/> Do Lab 1.1 at home <input type="checkbox"/> Brainstorm Independent Science Experiment ideas
1	12-Sep	1 Basics	---	<input type="checkbox"/> Read textbook pp 1-20 <input type="checkbox"/> SNB OYO etc. pp 11-18 <input type="checkbox"/> Lab Report 1.3
2	19-Sep	1 Basics	Lab Report 1.3	<input type="checkbox"/> SNB SG pp 19-21 <input type="checkbox"/> Test 1 or Research Report
	21-Sep		Scientific Method class	
3	26-Sep	2 Air	SNB Mod 1 Test 1 or Research Report	<input type="checkbox"/> Read textbook pp 25-50 <input type="checkbox"/> SNB OYO etc. pp 22-31 <input type="checkbox"/> Lab Report 2.2 <input type="checkbox"/> Brainstorm Testable Questions
4	3-Oct	2 Air	Lab Report 2.2 Testable Question Ideas	<input type="checkbox"/> SNB SG pp 32-34 <input type="checkbox"/> Test 2 or Research Report
5	10-Oct	3 Atmosphere	SNB Mod 2 Test 2 or Research Report	<input type="checkbox"/> Read textbook pp 55-76 <input type="checkbox"/> SNB OYO etc. pp 35-43 <input type="checkbox"/> Write Background Research Report
6	17-Oct	3 Atmosphere	Sci Exp Background Research Rpt.	<input type="checkbox"/> SNB SG pp 44-47 <input type="checkbox"/> Test 3 or Research Report
	19-Oct		Scientific Method class	
7	24-Oct	4 Wonder of Water	SNB Mod 3 Test 3 or Research Report	<input type="checkbox"/> Read textbook pp 81-101 <input type="checkbox"/> SNB OYO etc. pp 48-56 <input type="checkbox"/> Plan Science Experiment 1 <sup>st</sup> Draft
8	31-Oct	4 Wonder of Water	Science Experiment Plan 1 <sup>st</sup> Draft	<input type="checkbox"/> SNB SG pp 57-59 <input type="checkbox"/> Test 4 or Research Report
9	7-Nov	5 Hydrosphere	SNB Mod 4 Test 4 or Research Report	<input type="checkbox"/> Read textbook pp 105-127 <input type="checkbox"/> SNB OYO etc. pp 60-67 <input type="checkbox"/> Lab Report 5.3 <input type="checkbox"/> Get parental approval for Sci Exp
10	14-Nov	5 Hydrosphere	Lab Report 5.3 Sci Exp Plan Parent Signature	<input type="checkbox"/> SNB SG pp 68-71 <input type="checkbox"/> Test 5 or Research Report
	21-Nov		Thanksgiving	
11	28-Nov	6 Earth/Lithosphere	SNB Mod 5 Test 5 or Research Report	<input type="checkbox"/> Read textbook pp 131-153 <input type="checkbox"/> SNB OYO etc. pp 72-79 <input type="checkbox"/> Lab Report 6.3 <input type="checkbox"/> Get Sci Exp materials
12	5-Dec	6 Earth/Lithosphere	Lab Report 6.3	<input type="checkbox"/> SNB SG pp 80-84 <input type="checkbox"/> Test 6 or Research Report <input type="checkbox"/> Finish getting Sci Exp materials
13	12-Dec	7 Earth's Weather	SNB Mod 6 Test 6 or Research Report	<input type="checkbox"/> Read textbook pp 157-176 <input type="checkbox"/> SNB OYO etc. pp 85-92 <input type="checkbox"/> Optional over break: begin Sci Exp
	19-Dec, 26-Dec, 2-Jan		Christmas Break	
14	9-Jan	7 Earth's Weather	none	<input type="checkbox"/> SNB SG pp 93-95 <input type="checkbox"/> Test 7 or Research Report <input type="checkbox"/> Begin Independent Sci Exp
15	16-Jan	8 Weather Prediction	SNB Mod 7 Test 7 or Research Report	<input type="checkbox"/> Read textbook pp 181-199 <input type="checkbox"/> SNB OYO etc. pp 96-102 <input type="checkbox"/> Lab Report 8.1 <input type="checkbox"/> Collect and record data in Sci Exp

	18-Jan		Scientific Method class	
16	23-Jan	8 Weather Prediction	Lab Report 8.1	<input type="checkbox"/> SNB SG pp 103-106 <input type="checkbox"/> Test 8 or Research Report <input type="checkbox"/> Collect and record data in Sci Exp
17	30-Jan	9 Physics of Motion	SNB Mod 8 Test 8 or Research Report Science Exp. Data Log check	<input type="checkbox"/> Read textbook pp 203-223 <input type="checkbox"/> SNB OYO etc. pp 107-115 <input type="checkbox"/> Lab Report 9.2 <input type="checkbox"/> Collect and record data in Sci Exp
18	6-Feb	9 Physics of Motion	Lab Report 9.2	<input type="checkbox"/> SNB SG pp 116-120 <input type="checkbox"/> Test 9 or Research Report <input type="checkbox"/> Collect and record data in Sci Exp
19	13-Feb	10 Newton's Laws	SNB Mod 9 Test 9 or Research Report	<input type="checkbox"/> Read textbook pp 229-249 <input type="checkbox"/> SNB OYO etc. pp 121-129 <input type="checkbox"/> Lab Report 10.2 <input type="checkbox"/> Finish collecting/recording data in Sci Exp/start creating data graphs
	15-Feb		Scientific Method class	
	20-Feb		President's Day	
20	27-Feb	10 Newton's Laws	Lab Report 10.2	<input type="checkbox"/> Create Data Graphs for Sci Exp
21	6-Mar	10 Newton's Laws	Experiment Data Log & Graphs	<input type="checkbox"/> SNB SG pp 130-133 <input type="checkbox"/> Test 10 or Research Report
22	13-Mar	11 Gravity	SNB Mod 10 Test 10 or Research Report	<input type="checkbox"/> Read textbook pp 255-280 <input type="checkbox"/> SNB OYO etc. pp 134-142 <input type="checkbox"/> Write Sci Exp Lab Report
23	20-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 11 or Research Report <input type="checkbox"/> Create Sci Exp Display Board
24	27-Mar	12 Electricity	SNB Mod 11 Test 11 or Research Report	<input type="checkbox"/> Read textbook pp 285-308 <input type="checkbox"/> SNB OYO etc. pp 147-156 <input type="checkbox"/> Prepare Sci Exp Oral Presentation
25	3-Apr	12 Electricity	none	<input type="checkbox"/> Finish Sci Exp Board & Presentation
26	10-Apr		Science Experiment Display Board & Oral Presentation	<input type="checkbox"/> SNB SG pp 157-159 <input type="checkbox"/> Test 12 or Research Report
	17-Apr		Spring Break	
27	24-Apr	13 Periodic Table	SNB Mod 12 Test 12 or Research Report	<input type="checkbox"/> Read textbook pp 313-336 <input type="checkbox"/> SNB OYO etc. pp 160-168 <input type="checkbox"/> Periodic Table worksheet
28	1-May	13 Periodic Table	Periodic Table worksheet	<input type="checkbox"/> SNB SG pp 169-172 <input type="checkbox"/> Test 13 or Research Report
29	8-May	14 Waves and Sound	SNB Mod 13 Test 13 or Research Report	<input type="checkbox"/> Read textbook p 341-362 <input type="checkbox"/> SNB OYO etc. pp 173-182 <input type="checkbox"/> SNB SG pp 183-187 <input type="checkbox"/> Test 14 or Research Report
30	15-May	15 Light	SNB Mod 14 Test 14 or Research Report	<input type="checkbox"/> Read textbook pp 367-392 <input type="checkbox"/> SNB OYO etc. pp 188-196 <input type="checkbox"/> Lab Report 15.3
31	22-May	15 Light	Lab Report 15.3	<input type="checkbox"/> SNB SG pp 197-200 <input type="checkbox"/> Test 15 or Research Report
	29-May		Memorial Day	
32	5-Jun	Review Game	SNB Mod 15 Test 15 or Research Report	