## PCC 8<sup>th</sup> Grade APSci Calendar 2017-2018 REVISED

| PCC<br>Wk | Date      | Textbook<br>Module      | Due in class                                      | Homework  |
|-----------|-----------|-------------------------|---|---|
|           |           |                         | SNB=Student Notebook                              | ☐ Read textbook Module 1 pp 1-6   |
| 0         | Summer    |                         | OYO=On Your Own ques.<br>SG=Study Guide questions | ☐ Do Lab 1.1 at home. Take a photo and email photo to Mrs. W. Don't write a lab report. |
|           |           |                         |   | ☐ Read textbook Module 1 pp 7-20  |
| 1         | 11-Sep    | 1 Basics                | Photo of Lab 1.1                                  | ☐ SNB OYO etc. pp 11-18   |
|           |           |                         |   | ☐ Lab Report 1.3 Concentration  |
| 2         | 10 Can    | 1 Danier                | Lab Danaut 1 2 Concentration                      | ☐ SNB SG pp 19-21   |
| 2         | 18-Sep    | 1 Basics                | Lab Report 1.3 Concentration                      | ☐ Test Module 1   |
|           |           |                         |   | ☐ Read textbook pp 25-50  |
| 3         | 25-Sep    | 2 Air                   | SNB Mod 1   | ☐ SNB OYO etc. pp 22-31   |
| 5         | 23-3ep    | ZAII                    | Test 1  | ☐ Lab Report 2.2 Oxygen and Fire  |
|           |           |                         |   | ☐ Brainstorm Testable Questions   |
| 4         | 2-Oct     | 2 Air                   | Lab Report 2.2 Oxygen and Fire                    | ☐ SNB SG pp 32-34   |
| 4         | Z-UCL     | Z All                   | Testable Question Ideas                           | ☐ Test Module 2   |
|           |           |                         | SNB Mod 2   | ☐ Read textbook Module 3 pp 55-76   |
| 5         | 9-Oct     | 3<br>Atmosphere         | Test 2  | ☐ SNB OYO etc. pp 35-43   |
|           |           |                         | 1030 2  | ☐ Write Background Research Report  |
| 6         | 16-Oct    | 3                       | Sci Exp Background Research Rpt.                  | ☐ SNB SG pp 44-47   |
| 0         | 10 000    | Atmosphere              | Sei Exp Background Research Rpt.                  | ☐ Test Module 3   |
|           |           | 4 114                   | SNB Mod 3   | ☐ Read textbook Module 4 pp 81-101  |
| 7         | 23-Oct    | 4 Wonder of Water       | Test 3  | ☐ SNB OYO etc. pp 48-56   |
|           |           |                         | 1636 3  | ☐ Plan Science Experiment 1 <sup>st</sup> Draft   |
| 8         | 30-Oct    | 4 Wonder                | Science Experiment Plan 1st Draft                 | ☐ SNB SG pp 57-59   |
|           | 30 000    | of Water                | Science Experiment Fluir 1 Brait                  | ☐ Test Module 4   |
|           |           |                         | <br> -  | ☐ Read textbook Module 5 pp 105-127   |
| 9         | 6-Nov     | 5                       | SNB Mod 4   | SNB OYO etc. pp 60-67   |
|           |           | Hydrosphere             | Test 4  | ☐ Lab Report 5.3 Cloud Formation  |
|           |           |                         |   | Get parental approval for Sci Exp   |
| 10        | 13-Nov    | 5                       | Lab Report 5.3 Cloud Formation                    | ☐ SNB SG pp 68-71   |
|           |           | Hydrosphere             | Sci Exp Plan Parent Signature                     | ☐ Test Module 5   |
|           | 20-Nov    |                         | Thanksgiving                                      | Dead to the de Madala Cara 121 152  |
|           |           |                         | CND Mad F   | ☐ Read textbook Module 6 pp 131-153 ☐ SNB OYO etc. pp 72-79                             |
| 11        | 27-Nov    | 6 Earth/<br>Lithosphere | SNB Mod 5<br>Test 5                               | ☐ SNB OYO etc. pp 72-79 ☐ Lab Report 6.3 Making an Electromagnet                        |
|           |           | Litilosphicic           | 1030 3  | Get Sci Exp materials   |
|           |           |                         |   | ☐ SNB SG pp 80-84   |
| 12        | 4-Dec     | 6 Earth/                | Lab Report 6.3 Making an                          | ☐ Test Module 6   |
|           | 4 DCC     | Lithosphere             | Electromagnet                                     | ☐ Finish getting Sci Exp materials  |
|           |           |                         |   | ☐ Read textbook Module 7 pp 157-176   |
| 13        | 11-Dec    | 7 Earth's               | SNB Mod 6   | ☐ SNB OYO etc. pp 85-92   |
|           |           | Weather                 | Test 6  | Optional over break: begin Sci Exp  |
|           | 18-Dec, 2 | 5-Dec, 1-Jan            | Christmas Break                                   |   |
|           |           | - · · ·                 |   | ☐ SNB SG pp 93-95   |
| 14        | 8-Jan     | 7 Earth's<br>Weather    | none  | ☐ Test Module 7   |
|           |           | **Catrici               |   | ☐ Begin Independent Sci Exp   |
| 15        | 15-Jan    | 8 Weather               | SNB Mod 7   | ☐ Read textbook Module 8 pp 181-194   |
|           |           |                         |   | ☐ SNB OYO etc. pp 96-102  |
| TJ        | וומר-כד   | Prediction              | Test 7  | ☐ Collect and record data in Sci Exp  |
|           |           |                         |   | ☐ Bring your Data Log to class on Mon Jan 22  |

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