

<b>Week 39</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
5/25	<i>Teacher Workday</i>	<i>Teacher Workday</i>	<i>Teacher Workday</i>
5/24	Finals Period 2&5		
5/23		Finals Period 1&4 12:00 dismissal	
5/22		Final Period 3 (1/4/yearbook) 11:30 dismissal	
5/21			<b>Finals Period 7&amp;8</b> (5/7/lunch/6/8)
<b>Week 38</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
5/18			Review for final
5/17	Study for exams/return materials	Study for exams/return materials	
5/16			Ch. 14 discussion
5/15	Study for exams/return materials	Study for exams/return materials	
5/14			Ch. 14 discussion
<b>Week 37</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
5/11	Study for exams/return materials	Clean-up ecocolumns!	
5/10		<b>APES Exam!</b>	Continue Ch. 14 discussion
5/9	Study for exams/return materials	Review for AP exam	
5/8			Return/review test Discuss Ch. 14
5/7	<b>IB ESS Paper 2/2 hour</b>	Review for AP exam	
<b>Week 36</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
5/4	<b>IB ESS Paper 1/1 hour</b>		<b>Test: Ch. 12</b>
5/3	Review exams/essay	Review AP exams	
5/2			Review 12.6 and 12.7 Assign: Study for test
5/1	Review exams/essay	Review AP exams	
4/30			Review 12.4 and 12.5 Discuss 12.6 and 12.7 Assign: 12.6/p.388 evens; 12.7/p.394/evens
<b>Week 35</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
4/27	Review Exams (Paper 1/2)	<b>APES Final/MC</b>	

4/26			Review 12.3 Discuss 12.4 and 12.5 Assign: 12.4/p.381 evens; 12.5/p.384 evens
4/25	<b>Presentation 13</b> Return/review Unit 7/8 Test Review Exams (General)	<b>APES Final /FRQs</b>	
4/24			Review 12.1/12.2 Continue Ch. 12 discussion Assign: 12.3/p.373 evens;
4/23 A DAY	<b>Presentations 10-12</b>	Ch. 18 Focus due Discuss Ch. 18	
<b>Week 34</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
4/20	<i>No School</i>	<i>No School</i>	<i>No School</i>
4/19	<b>Presentations 7-9</b>	Ch. 22 focus due Finish Ch. 22 discussion Watch Trashed Assign: Ch. 18 Focus	
4/18			Return/review test Discuss Ch. 12 Assign: 12.1/p.364 evens; 12.2/p.367/evens
4/17	<b>Presentations 4-6</b>	Ch. 22 Vocab. Quiz Return/review test Discuss Ch. 22 Assign: Focus Ch. 22	
4/16			<b>Test: Ch. 11</b> (soph./jr. opt. Wed.)
<b>Week 33</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
4/13	<b>Presentations 1-3</b>	Ch. 14 Focus due Finish Ch. 14 discussion Assign: Study Ch. 14 Vocab. Quiz	
4/12			Review 11.8 and 11.9 Ch. 11 Review assignment in class
4/11	Presentation work day	Ch. 14 Vocab. Quiz	

		Introduce Ch. 14 Ecocolumns (Week 10!) Assign: Ch. 14 Focus questions	
4/10			Review 11.5-11.7 Continue Ch. 11 discussion Assign: 11.8/p. 348 evens and 11.9/p. 352 evens
4/9	Essay due Presentation work day	<b>Test: Ch. 19,20,21</b> Ecocolumn journals due Assign: Study for Ch. 14 vocab. quiz (handout Ch. 14 Focus/due Friday)	
<b>Week 33</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
4/6			Review 11.2-11.4 HW Continue Ch. 11 discussion Assign: 11.5/p.339 evens; 11.6/p.342 evens; 11.7/p.346 evens
4/5	<b>Test: Unit 7/8</b> Assign: Essay question	Review E math worksheet Ecocolumns Assign: Study for test Ch. 19,20,21	
4/4			Assign: 11.2/p.331 evens (11.16 and 11.18 a&d only); 11.3, p.334 evens (11.28 and 11.30 a&d only); 11.4/p.337 all evens
4/3	Return/review Unit 6 test Discuss presentation expectations	E Math discussion/ex. sheet Assign: Energy math worksheet	
4/2			Return/review test Discuss Ch. 11/Gas Laws Assign: 11.1/p. 329 evens
<b>Week 32</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
3/23	<i>No School/Spring Break</i>	<i>No School/Spring Break</i>	<i>No School/Spring Break</i>
3/22	Finish Unit 8 discussion	Continue Ch. 21 discussion Ecocolumns	
3/21			Finish test Review lab

			Gas Law Demonstrations
<b>3/20</b>	Discuss Unit 8 Assign: Finish Unit 8 assignments	Ch. 21 discussion	
<b>3/19</b>			<b>Test: Ch. 10</b>
<b>Week 31</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>3/16</b>	In-Class Workday Day for: 8.1/p.411/1-9; 8.2/p.420/1-3; 8.3/p. 427/1-7; 8.4/p.422/1-3	Finish Ch. 20/begin Ch. 21	
<b>3/15</b>			Review Ch. 10 assignment Finish lab Assign: Study for test
<b>3/14</b>	Discuss 7.3 Assign: Start on unit 8 assignments (see Friday)	Continue Ch. 20 discussion Ecocolumns	
<b>3/13</b>			Discuss 10.7 Lab: Heat of Fusion Assign: Ch. 10 Review/p. 314/selected problems
<b>3/12</b>	Discuss 7.2 Assign: 7.3/p.395/1-6	Vocab. quiz Ch. 20 Finish ch. 19/start Ch. 20 Discussion	
<b>Week 30</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>3/9</b>			Review 10.5 and 10.6 Discuss 10.7 Assign: 10.7/p.309/evens
<b>3/8</b>	Discuss 7.1 Assign: 7.2/p. 395/1-6	Watch <i>Kilowatt Ours</i> Ecocolumns	
<b>3/7</b>			Collect labs Review 10.4 Discuss 10.5 and 10.6 Assign: 10.5/p. 298/evens and 10.6/p.301/evens
<b>3/6</b>	<b>Test: Unit 6</b> Assign: 7.1/p. 367/1-3	Ch. 20 Focus due Finish Ch. 19 discussion Assign: study for vocab. Quiz Ch. 20	

3/5			Discuss 10.4 Finish lab Assign: 10.4/p.296/evens plus finish lab
<b>Week 29</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
3/2			
3/1			Review 10.3 HW Start VSEPR Lab Assign: Finish Lewis structures
2/28	Discuss 6.4 Assign: Either work on study guide or practice questions	Continue Ch. 19 discussion Ecocolumns	
2/27			ISTEP/5 <sup>th</sup> Floor Victory
2/26	Discuss 6.3 Assign: 6.4/p.346/1-5	Ch. 19 Focus due Return/review test Discuss Ch. 19	
<b>Week 28</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
2/23			Return labs/review Review 10.2 Discuss 10.3 Assign: 10.3 evens (skip first one)
2/22	Discuss 6.2 Assign; 6.3/p.339/1-4	Vocab. Quiz Ch. 19 Ecocolumns	
2/21			Return test/review Review 10.1 Discuss 10.2 and begin 10.3 Assign: 10.2 evens
2/20	Discuss 6.1 Assign: 6.2/p.331/1-11	<b>Test: Ch. 17</b> Assign: Focus Ch. 19	
2/19 (Bday-m.u.)			Collect Al Wire Lab Sheets Discuss 10.1 Assign: 10.1/p.285/evens
<b>Week 27</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
2/16			<b>Test: Ch. 9</b>

<b>2/15</b>	<b>Unit 5 Test</b> Assign: 6.1/p.320/1-12	Ecocolumns Assign: Study for Ch. 17 Test (Tues.)	
<b>2/14</b>			Possible Quiz Discuss review problems Finish lab Assign: Study for test
<b>2/13</b>	Discuss Unit 5 Practice Questions Assign: Study for Unit 5 Test	Finish Ch. 17 Assign: Study for test	
<b>2/12</b>			Review 9.6 Assign: Review problems/p. 275/9.52,9.58,9.62,9.64,9.66,9.70,9.7 6,9.80,9.82 <b>Lab: Leftover AI Wire</b>
<b>Week 26</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>2/9</b>	Discuss 5.3 Assign: Practice question/p.309/1-3	Continue Ch. 17 discussion Assign: Lab books in drawer by Monday end of day	
<b>2/8</b>			Review 9.4 and 9.5 Discuss 9.6 (handout) Assign: 9.6/p.270/evens
<b>2/7</b>	Book Club Ch. 11 Million Tree Movement Assign: 5.3/p.308/1-3	"What is a Journal" WQT Assign: Final "plan" in all lab books and Reflection due in drawer 2/12 (Monday)	
<b>2/6</b>			Formal Lab Reports due Review 9.3 Discuss 9.4 and 9.5 Assign: 9.4/p.262/evens; 9.5/p.265 evens
<b>2/5</b>	Discuss 5.2 Assign: Book Club Ch. 11	Collect Ch. 17 Focus Discuss Ch. 17	

		Assign: Make sure lab journal is all up to date	
<b>Week 25</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>2/2</b>			Lab report questions Review 9.2 Discuss 9.3 In-Class Assign: Assign: 9.3/p. 258/evens Assign: <b>Formal Lab due Tues. 2/6</b>
<b>2/1</b>	Discuss 5.1 Assign: 5.2/p.296/1-5	Build Day #2 -Initial WQT -Add Terrestrial -Add filtration/decomposition Assign: Finish Ch. 17 Focus due Monday (2/5)	
<b>1/31</b>			Return test/review Formal lab discussion Discuss 9.1/9.2 (Ex. Sheet) 9.2/p.254/evens plus work on lab report
<b>1/30</b>	<b>Book Club Ch. 9,10</b> Assign: 5.1/p.277/1-6	Vocab. Quiz Ch. 17 Ecocolumn Build Day #1! -cut bottles -add rock/bacteria -work on plan Assign: Finish lab-journal for Thursday/bring decomp. materials	
<b>1/29</b>			Finish lab Discuss formal lab write-up (begin) Assign: Finish post-lab questions
<b>Week 24</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>1/26</b>	<b>Test: Unit 4</b>	<b>Due date: 2L Bottle (2/student)</b> Introduce Ecocolumns/Groups Return/review test if graded	

		Assign: Vocab. Ch. 16 (Tues.) and ½ focus. Full focus due Mon. 5th	
1/25			Test: Ch. 7
1/24	Discuss Practice Questions Review for the test	Test: Ch. 15/16	
1/23			Lab: Percent Water in a Hydrate Assign: Study for Test Ch. 7
1/22	Discuss 4.4 Assign: Ch. 4 Practice Questions	Ch. 16 Focus Due Continue Ch. 16 Assign: Study for test	
Week 23	2 <sup>nd</sup> ESS	3 <sup>rd</sup> /4 <sup>th</sup> APES	7 <sup>th</sup> /8 <sup>th</sup> CHEM
1/19			Review HW Possible quiz Introduce Lab: Percent Water in a Hydrate
1/18	Book Club Ch. 7/8 Discuss 4.3 Assign: 4.4/p.264/1-8	Vocab. Quiz Ch. 16 Finish Ch. 15 Begin Ch. 16 discussion Assign: Finish Focus Ch. 16	
1/17			Review 7.5 and 7.6 HW Assign: Ch. 7 Review/p.218 7.62, 7.64 all parts 7.66-7.72 evens, c's only 7.74, 7.76 all parts 7.78, 7.80 c's only 7.82, 7.84, 7.90 all parts
1/16	No School/Snow Day IA Final due Assign: Book Club Ch. 7/8	No School/Snow Day	No School/Snow Day
1/15	No School/MLK	No School/MLK	No School/MLK
Week 22	2 <sup>nd</sup> ESS	3 <sup>rd</sup> /4 <sup>th</sup> APES	7 <sup>th</sup> /8 <sup>th</sup> CHEM
1/12	No School/Snow Day	No School/Snow Day	No School/Snow Day
1/11	Book Club Ch. 5/6 Return/review Unit 1 Test	Discuss Tall Drink of Sewage Continue Ch. 15 discussion	



	Assign: 4.3/p.247/1-9 and IA revision due 1/16	Assign: Ch. 16 Vocab. (Tues.) and ½ Focus. Complete focus due Thurs.	
<b>1/10</b>			Review HW Discuss 7.5 and 7.6 Assign: 7.5/p.212/evens; 7.6/p.214/evens
<b>1/9</b>	Discuss 4.2 Assign: Book Club Ch. 5/6	Continue Ch. 15 discussion Assign: Tall Drink of Sewage	
<b>1/8</b>			Review 7.1-7.3 HW Discuss 7.4/Percent Composition Assign: 7.3/p.205/7.30-7.36 evens and 7.4/p. 207/7.38 and 7.40 only
<b>Week 21</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>1/5</b>	Discuss 4.1 Assign: 4.2/p.235/1-6	Ch. 15 Vocab. Quiz Discuss Ch. 15	
<b>1/4</b>			Discuss Ch. 7/Chemical Quantities Assign: 7.1/p.198/evens; 7.2/p.201/evens; 7.3/p.205/7.26 and 7.28 only
<b>1/3</b>	Return IAs/revise Assign: 4.1/p. 224/1-20	Introduce Water National Geographic Assign: Ch. 15 Focus (due Tues.) and Ch. 15 Vocab. (Friday)	
<b>1/2</b>	<i>No School</i>	<i>No School</i>	<i>No School</i>
<b>1/1</b>	<i>No School</i>	<i>No School</i>	<i>No School</i>
<b>Week 20</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>12/22</b>	<i>No School</i>	<i>No School</i>	<i>No School</i>
<b>12/21</b>	<i>No School</i>	<i>No School</i>	<i>No School</i>
<b>12/20</b>			<b>7<sup>th</sup> Period Final: 8:30–10:10</b> <b>IB Recognition: 10:15-11:00</b>
<b>12/19</b>	<b>2<sup>nd</sup> Period Final: 8:30-10:10</b>	<b>4<sup>th</sup> Period Final: 10:20-12:00</b>	
<b>12/18</b>			<b>8<sup>th</sup> Period Final: 10:20-12:00</b>
<b>Week 19</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>12/15</b>		<b>3<sup>rd</sup> Period Final: 10:20-12:00</b>	

12/14			Review for final
12/13	Discuss Unit 1 Practice Questions Review for test	Review for final	
12/12			Return/review test Review for final exam
12/11	Return IAs/Review	Ch. 13 Vocab. Quiz Discuss Ch. 13	
<b>Week 18</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
12/8			Lab due <b>Test: Ch. 8</b>
12/7	<b>Book Club Ch. 3/4</b>	Ch. 12 Focus due Ch. 12 Vocab. Assign: Read Ch. 13 and prepare for vocab. quiz	
12/6			<b>Lab: Precipitation and Solubility Rules</b>
12/5	Finish Unit 1 HW Questions Assign: Book Club Ch. 3/4	Return/review test Discuss Ch. 12	
12/4			Ch. 8 Worksheet due Review Worksheet Complete and Net Ionic Eq. Assign: 12.3/p.373/12.26
<b>Week 17</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
12/1	<b>Book Club Ch. 1, 2</b> Finish 1.2 and 1.3 Assign: 1.4/p.47/1-6;1.5/p.56/1-6	<b>Test: Ch. 9, 10</b> Assign: Ch. 12 Focus	
11/30			Review HW Decomposition detail Ch. 8 In-class Practice Assign: Ch. 8 Worksheet
11/29	Discuss 1.1, 1.2, 1.3 Take "quizzes" Assign: Book Club Ch. 1,2	Finish Ch. 10 discussion Assign: Study for test	

<b>11/28</b>			Continue discussion of reaction types Assign: 8.4/p. 242 evens and 15.1/ p.497 evens
<b>11/27</b>	Introduce Book Club Review Practice Question scores Check IA's Work day for: 1.1/p. 17/1-4; 1.2/p.25/1-5; 1.3/p.37/1-5	Review Ch. 10 Focus Questions Share: Nat'l Geog. (3/2016 and 9/2017) Assign: Review Ch. 10	
<b>Week 16</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>11/24</b>	<b><i>No School--Thanksgiving</i></b>	<b><i>No School--Thanksgiving</i></b>	<b><i>No School--Thanksgiving</i></b>
<b>11/23</b>	<b><i>No School--Thanksgiving</i></b>	<b><i>No School--Thanksgiving</i></b>	<b><i>No School--Thanksgiving</i></b>
<b>11/22</b>	<b><i>No School--Thanksgiving</i></b>	<b><i>No School--Thanksgiving</i></b>	<b><i>No School--Thanksgiving</i></b>
<b>11/21</b>			Demonstrations/Types of Chemical Reactions Assign: 8.3/p. 239 evens (In-class assignment) and have a happy Thanksgiving!
<b>11/20</b>	Collect IAs Return/review test Unit 3 Assign: Have a happy Thanksgiving!	Vocab. Quiz Ch. 10 Continue Ch. 10 discussion Assign: Have a happy Thanksgiving!	
<b>Week 15</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>11/17</b>			Return/review test Discuss Ch. 7 Assign: 8.2/p. 233 evens
<b>11/16</b>	IA Workday (original due date/IA)	Discuss Ch. 10 Assign: Study for Ch. 10 Vocab. quiz (Mon.)	
<b>11/15</b>			<b>Test: Ch. 6</b>
<b>11/14</b>	IA Workday	Vocab. quiz Ch. 4 Continue Ch. 4 discussion	

		Assign: Ch. 10 focus	
<b>11/13</b>			All PI Quiz Review HW Practice naming Assign: Study for test Ch. 6
<b>Week 14</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>11/10</b>	<b><i>No School</i></b>	<b><i>No School</i></b>	<b><i>No School</i></b>
<b>11/9</b>	IA Workday	Collect Ch. 9 Focus Continue Ch. 9 discussion Assign: Vocab. Quiz Ch. 9	
<b>11/8</b>			Quiz PI #2 Ch. 6 Worksheet due Discuss 6.5 HW Assign: Ch. 6 Review/6.62-6.90 evens plus study for all PI quiz
<b>11/7</b>	<b>Unit 3 Test</b>	Return/Review Test Discuss Ch. 9 Assign: Finish Ch. 9 Focus	
<b>11/6</b>			Quiz PI #1 Review HW Discuss 6.5 Assign: 6.5 evens/p. 186 plus study for PI #2 and Ch. 6 worksheet due
<b>Week 13</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>11/3</b>	Review Unit 3 Practice Q IA Workday Assign: Study for Unit 3 Test (Tues.)	<b>Ch. 8 Test</b>	
<b>11/2</b>			Discuss HW Discuss 6.4 and PI Assign: 6.4 p. 183/evens plus study for PI quiz #1 and start Ch. 8 Worksheet
<b>11/1</b>	Collect 3.4 IA Workday	Review Doubling Time Lab Continue Ch. 8 (Lester Brown)	

	Assign: Unit 3 Practice Q/1-4	Assign: Study for Ch. 8 Test	
<b>10/31</b>			Return/review Ch. 5 Test Discuss Ch. 6 Assign: 6.1, p. 171; 6.2 p. 174; ,6.3, p. 178 (evens only)
<b>10/30</b>	Collected 3.3 IA Workday Red List Assignment (due by 11/6) Assign: 3.4/p. 207/1-6	Review Pop. Math Worksheet Discuss Ch. 8 Assign: Doubling Time in Exponential Growth	
<b>Week 12</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>10/27</b>			<b>Test: Ch. 5</b>
<b>10/26</b>	Collect 3.2/p.168/1-5 IA Workday Assign: 3.3/p. 188/1-6 Red List Posters Assignment	Vocab. Quiz Ch. 8	
<b>10/25</b>			Review HW Review for test Assign: Study for test
<b>10/24</b>	Collect 3.1/p. 155/1-3 IA Workday Assign: 3.2/p. 168/1-5	Return/Review Ch. 4/5 Test Ch. 8 Focus due Discuss Ch. 8 Assign: Vocab. Quiz Ch. 8	
<b>10/23</b>			Review 5.6 Possible Quiz Assign: p. 161/5.80-5.126 evens
<b>Week 11</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>10/20</b>	IA Workday Assign: 3.1/p.155/1-3		
<b>10/19</b>			Review HW Continue Ch. 5 discussion Assign:
<b>10/18</b>	IA Outlines/Outline Complete (due at the BEGINNING of the period)		

10/17			Continue Ch. 5 discussion Assign: 5.2/p. 138, 5.3/p.142, 5.4/p. 146, and 5.5/p.151 evens
10/16	IA Outlines/Question Ready/Outline started	Tropic Level Lab due (discuss) Trophic Level Math (review) Finish Cycle Drawings/Present Assign: Study for test Ch. 4&5	
Week 10	2 <sup>nd</sup> ESS	3 <sup>rd</sup> /4 <sup>th</sup> APES	7 <sup>th</sup> /8 <sup>th</sup> CHEM
10/13			Return/review test Discuss Ch. 5 Assign: 5.1/p.135, evens
10/12	Return/review Practice IA's IA outline work time	Return Ch. 5 Vocab and Focus Finish Ch. 5 discussion Start Cycle Drawings Assign: Eating at a Lower Trophic Level (Investigation #16)	
10/11			Atomic Emission Demonstration
10/10	FALL BREAK	FALL BREAK	FALL BREAK
10/9	FALL BREAK	FALL BREAK	FALL BREAK
Week 9	2 <sup>nd</sup> ESS	3 <sup>rd</sup> /4 <sup>th</sup> APES	7 <sup>th</sup> /8 <sup>th</sup> CHEM
10/6	FALL BREAK	FALL BREAK	FALL BREAK
10/5	Practice IA due IA discussion Handout: outline	Vocab. quiz Ch. 5 Continue Ch. 5 discussion	
10/4			Test: Ch. 3&4 Binder check
10/3	IA Workday	Ch. 5 Focus due	
10/2			Review HW Review Assignment: Ch. 3/p.96/3.56,3.58,3.60 and Ch. 4/p.126/4.58,4.62,4.66,4.70,4.80,4.82,4.84,4.88,4.90 Review for test
Week 8	2 <sup>nd</sup> ESS	3 <sup>rd</sup> /4 <sup>th</sup> APES	7 <sup>th</sup> /8 <sup>th</sup> CHEM

9/29 Fri.	LOTUS	LOTUS	
9/28 Thurs.			Review HW Assign: 4.4/p. 118 evens; 4.5/p. 122 evens
9/27 Wed.	Finish test review IA Workday	Discuss Focus Ch. 5	
9/26 Tues.			Review 4.2 HW Continue Ch. 4 discussion Assign: 4.3/p. 115 evens
9/25 Mon.	Collect/discuss bioassay output Return/review tests Unit 2 Introduce Practice IA Assignment	Return vocab. quiz and focus Ch. 4 Finish Ch. 4 discussion Assign: Focus Ch. 5	
Week 7	2 <sup>nd</sup> ESS	3 <sup>rd</sup> /4 <sup>th</sup> APES	7 <sup>th</sup> /8 <sup>th</sup> CHEM
9/22 Fri.			Review assignment (p. 97 due) Discuss Ch. 4 Assign: 4.2/p.111 evens
9/21 Thurs.	Test: Unit 2	Collect focus Ch. 4 Vocab. Quiz Ch. 4 Watch: Cane Toads	
9/20 Wed.			Finish lab (shortened period/Constitution Day)
9/19 Tues.	Collect data from bioassay/compile Make graphs/analyze Assign: Study for unit 2 test	Return test/review Discuss Ch. 4 Assign: Finish biomes component of focus questions	
9/18 Mon.			Elements, Compounds, and Mixtures
Week 6	2 <sup>nd</sup> ESS	3 <sup>rd</sup> /4 <sup>th</sup> APES	7 <sup>th</sup> /8 <sup>th</sup> CHEM
9/15 Fri.	Review LMI graphs Review p. 145, Unit 2, Practice questions Review example IB test questions Assign: Study for test Unit 2 (Thurs.)	Sophomore/Junior Field Trip	
9/14 Thurs.			Discuss HW Discuss 3.6

			Assign: 3.6/p. 91 evens (3.40-3.48) due Tuesday, plus start on Ch. 3 review/p. 97 evens (3.62-3.90) due Thursday
<b>9/13 Wed.</b>	Start <b>Bioassay</b> /dilutions and solutions LMI compare stats Assign: Make IA worthy graph or graphs and write a specific analysis paragraph	<b>Test: Ch. 3&amp;11</b>	
<b>9/12 Tues.</b>			Review HW Discuss 3.5 Assign: Evens only for 3.5/p.88; and p. 98/3.92-3.98
<b>9/11 Mon.</b>	Discuss LMI Assumptions <b>LMI Activity</b> Compile data Assign: Stats (combined LMI results)	Ch. 11 Vocab. quiz S.W. Diversity Index Population Math Assign: Study for test Ch. 3&11	
<b>Week 5</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>9/8 Fri.</b>			Element Symbols Quiz Continue Ch. 3 discussion Assign: Evens only for 3.3/p. 81; 3.4/p.83
<b>9/7 Thurs.</b>	Finish 2.4 and 2.5 discussion Assign: p. 145/Practice questions/1-7	Ch. 11 Focus due Discuss Ch. 11 Assign: Ch. 11 Vocab. Quiz	
<b>9/6 Wed.</b>			Collect Density labs Return/Review Ch. 1& 2 Test Discuss Ch. 3 Assign: Evens only for 3.1/p. 73; 3.2/p. 76
<b>9/5 Tues.</b>	Present practice write-ups to class Begin 2.4 and 2.5 discussion Assign: Review 2.4 and 2.5	Finish Ch. 3 discussion Assign: Ch. 11 Focus due Thurs.	
<b>9/4 Mon.</b>	<b>No School/Labor Day</b>	<b>No School/Labor Day</b>	<b>No School/Labor Day</b>



Week 4	2 <sup>nd</sup> ESS	3 <sup>rd</sup> /4 <sup>th</sup> APES	7 <sup>th</sup> /8 <sup>th</sup> CHEM
9/1 Fri.			<b>Lab: It's all About Density</b> Assign: Complete lab
8/31 Thurs.	Compare values Graph in groups Assign: Practice write-up for presentation on Monday	Vocab. quiz Ch. 3 Continue Ch. 3 discussion Assign: Focus Ch. 11 (due Thurs.)	
8/30 Wed.			<b>Test: Ch. 1&amp;2</b>
8/29 Tues.	Discuss Carbon Black IA/Ozone Talk about IA feedback Calc. accuracy check Compile data into shared document Stats handout/discussion Assign: Calculate statistics with productivity data	Return/review Ch. 1&2 Test Collect Focus Ch. 3 Discuss Ch. 3 Assign: Study for Ch. 3 vocab quiz	
8/28 Mon			Return/review quizzes Discuss work display and calc. use! Work on p. 65/106-136 evens Collect pre-lab Measurement PP
Week 3	2 <sup>nd</sup> ESS	3 <sup>rd</sup> /4 <sup>th</sup> APES	7 <sup>th</sup> /8 <sup>th</sup> CHEM
8/25 Fri.	Collect data from aquatic samples Calculate/tabulate results Discuss what to do with the data Assign: Read Carbon Black and Ozone examples and compare to rubric (IAs in files, hand out rubric)	<b>Test: Ch. 1&amp;2</b> Assign: Focus Ch. 3	
8/24 Thurs.			Ch. 2 quiz on metrics/conversions Measurement PP and Density pre-lab
8/23 Wed.	Collect water samples/Ohio Take initial readings for Productivity lab Assign: 2.5/p.144/1-8	Return Ch. 2 Vocab. quizzes Finish Ch. 2/geology Assign: Study for test	
8/22 Tues.			Review/collect 2.6 HW

			Discuss 2.7 Assign: Study for quiz plus 2.7/p. 59 evens and 2.4/p.43/evens
<b>8/21 Mon.</b>	Present food chain posters/post Discuss graphing techniques Start 2.4 discussion or collect Assign: Read productivity labs: Grass Lab and Primary Productivity 12B	Vocab. Quiz Ch. 2 Watch eclipse video	
<b>Week 2</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>8/18 Friday</b>			Discuss 2.4-2-6 Metric Conversion sheet Assign: 2.6/p.53-54/evens
<b>8/17 Thurs.</b>	Discuss 2.3 Assign: 2.4/p.123/1-9 plus local and interesting food chain posters	Collect Ch. 2 Focus Discuss Ch. 2 Assign: Vocab. quiz Ch. 2 (due Mon.)	
<b>8/16 Wed.</b>			Lecture 2.2/2.3 SF Assign: 7 <sup>th</sup> : Review metric conversions Assign 8 <sup>th</sup> : 2.2/p. 34/evens
<b>8/15 Tues.</b>	Discuss 2.2 Assign: 2.3/p. 100/1-6 (due Thurs.) and food chain posters--local + interest (due Mon.)	Vocab. quiz Ch. 1 Finish Ch. 1 Assign: Ch. 2 Focus due Thursday	
<b>8/14 Mon.</b>			Finish Ch. 1 discussion/begin Ch. 2 Assign: (7 <sup>th</sup> period) p. 34 evens (8 <sup>th</sup> period) review notes
<b>Week 1</b>	<b>2<sup>nd</sup> ESS</b>	<b>3<sup>rd</sup>/4<sup>th</sup> APES</b>	<b>7<sup>th</sup>/8<sup>th</sup> CHEM</b>
<b>8/11 Fri.</b>	Discuss 2.1 Explain Posters Assign: 2.2: p. 86/1-7	Collect Focus Ch. 1 Review Syllabus Discuss Ch. 1 <a href="http://www.footprintnetworking.org">www.footprintnetworking.org</a> Assign: Study for Ch. 1 vocab. quiz plus start Focus Ch. 2	
<b>8/10 Thurs.</b>			Introduction/Syllabus/Safety Rules

			Wikispace Ch. 1 discussion Assign: p. 24/36-62 evens
<b>8/9 Wed.</b>	Welcome back Celebrate AP Scores Syllabus/Safety Rules IB Scores/Goal Setting Env. Footprint Activity (if time) IB Command Terms Book/eBook/HW Format Assign: 2.1: p. 73/1-8	Bruck Speech/Intro. Assign: Read Ch. 1 and complete Focus Ch. 1 (due Monday)	
<b>8/8 Tues.</b>	<i>Teacher Workday</i>	<i>Teacher Workday</i>	<i>Teacher Workday</i>
<b>8/7 Mon.</b>	<i>Teacher Workday</i>	<i>Teacher Workday</i>	<i>Teacher Workday</i>