Mrs. Ahmed’s Plan Page/2014-2015

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| **Week 24** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **2/6** |  | **RESOURCE** (Jr. CAS Workday) |  | Mass Aluminum  **Test: Ch. 11**  Assign: Post-lab questions |
| **2/5** | Collect 5.1 and 5.2 Assign: Write-up #1 due Monday (2/9) | **WQT** | **WQT** |  |
| **2/4** |  | **Test: Ch. 15**  Assign: Focus Ch. 16 (due Monday) |  | Review HW  **Lab: Leftover Aluminum Wire** |
| **2/3** | **Unit 4 Test** | **RESOURCE** (Jr. CAS Workday) | Review Book Assignment  **Test: Ch. 15** |  |
| **2/2** |  | Review HW  Review for test |  | Review HW  Continue CH. 11  Assign: p. 392/75-97 odds (due Wed.) |
| **Week 24** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **1/30** | Work on IA’s  Assign: Study for Unit 4 Test/Work on Write-ups (Test Tuesday) | Ch. 15 Vocab. Quiz  Discuss Ch. 15  Assign: Book Assignment | Ch. 15 Vocab. Quiz  Discuss Ch. 15  Assign: Book Assignment |  |
| **1/29** |  | **RESOURCE** |  | Return test/review  Introduce CH. 11  Assign: p. 392/47, 60-72 (due Mon.) |
| **1/28** | Work on IA’s  Assign: Study for Unit 4 Test/Work on Write-ups | **First WQT**  Add decomp. and terrestrial  Assign: Study Vocab./Review chapter | **First WQT**  Add decomp. and terrestrial  Assign: Study Vocab./Review chapter |  |
| **1/27** |  | **Ecocolumn Build Day**  Work on plans and lab books  Assign: Bring materials |  | **Test: Ch. 9**  Assign: Look over Ch. 2&10 Test |
| **1/26** | Collect 4.3-2 Assign.  Work on IA’s  Assign: Study for Unit 4 Test/Work on Write-ups | **RESOURCE** | **Ecocolumn Build Day**  Work on plans and lab books  Assign: Bring materials |  |
| **Week 23** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **1/23** |  | Ch. 15 Vocab. Quiz  Continue Ch. 15 discussion |  | Lab: Precipitation Reactions  Assign: Study for Test! |
| **1/22** | **Outline for IA#1 due** (orig. Tues./moved)  Collect 4.3.1  Assign: p. 210/1-5 | Return/review test  Collect focus  Discuss CH. 15  Review ecocolumn sch. | Return/review test  Collect focus  Discuss CH. 15  Review ecocolumn sch. |  |
| **1/21** |  | **RESOURCE** |  | Check Reactions Worksheet  Possible Quiz (Pre-test) or start lab  Assign: Study for Test! |
| **1/20** | Assign: p. 204/1-3 (+ reproduce table p. 202) and p. 209/1-3 | **Test: Ch. 9&14**  Assign: Ch. 15 Focus | **Test: Ch. 9&14**  Assign: Ch. 15 Focus  Review ecocolumn sch. |  |
| **1/19** | **No School** | **No School** | **No School** | **No School** |
| **Week 22** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **1/16** |  | Introduction to Ecocolumns! |  | Reactions Worksheet Review  (due Tuesday) |
| **1/15** | Collect and evaluate data table and graphs from bioassay | **RESOURCE** | Ch. 14 Vocab.Quiz  Finish CH. 14 discussion  Introduction to Ecocolumns! |  |
| **1/14** |  | Ch. 14 Vocab. Quiz  Continue Ch. 14 discussion |  | Nomenclature quiz  Check HW  Reactions Demonstrations |
| **1/13** | Collect 4.2 Assignment  Collect bioassay data | Collect Ch. 14 Questions  Discuss Ch. 14 | Collect Ch. 14 Questions  Discuss Ch. 14 |  |
| **1/12** |  | **RESOURCE** |  | Check #2 HW  Discuss REDOX plus Complete and Net Ionic Equations  Assign: p. 312/89-102 |
| **Week 21** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **1/9** | Return/review IAs  IA Expectations/Vernier Availability/Tutorials  p. 188/1-3 (skip 4)  p. 190/1-3  p. 194/1-2 + Red List | Collect Tall Drink/discuss  Begin Ch. 14 discussion  Assign: Focus Ch. 14 | Ch. 9 Vocab. Quiz  Discuss Tall Drink  Finish Ch. 9/begin Ch. 14  Assign: Focus Ch. 14 |  |
| **1/8** |  | Collect Ch. 9 Focus  Continue Ch. 9 Discussion  Assign: Tall Drink Article/pass out CH. 14 Focus |  | Review HW  Discuss Reaction Types  Assign:p. 313-80-88 (due Mon.) |
| **1/7** | Collect 4.1-1 Assign.  Run Bioassay Experiment  Pass out IA plan outline  Assign: p. 183/1-3  p. 184/1-4 | **RESOURCE** | Collect Ch. 9 Focus  Story of Bottled Water  Discuss Ch. 9  Assign: Ch. 9 Vocab. and Tall Drink article |  |
| **1/6** |  | Ch. 9 Vocab. Quiz  Story of Bottled Water  Discuss Ch. 9  Assign: Complete CH. 9 Focus |  | Review final results (S&L)  Ch. 9/Writing and balancing reactions  Assign: p. 284/1-3,p. 287/4-6, p. 312/67-75 (due Thurs.) |
| **1/5** | Return Unit 4 Test/Review  Discuss Jan./Feb. plan  Assign: p. 177/1-3  p. 180/1,2 | Talk about water-special edition National Geographic  Assign: Ch. 9 Focus (due Thurs.) and study for vocab. (on Tues.) | Talk about water-special edition National Geographic  Assign: Ch. 9 Focus (due Wed.) and study for vocab. (on Fri.) |  |
| **Week 20 (Finals Wk)** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **12/19** |  |  |  | **7th Period Final**  8:30-10:10  IB Recognition  10:15-11:00 (dismissal) |
| **12/18** |  | **2nd Period Final**  8:30-10:10 |  | **4th Period Final** (plan)  10:20-12:00 (dismissal) |
| **12/17** |  | **6th Period Final** (plan)  10:20-12:00 (dismissal) |  | **5th Period Final**  8:30-10:10 |
| **12/16** | **1st Period Final**  8:30-10:10 |  | **3rd Period Final**  10:20-12:00 (dismissal) |  |
| **12/**15 ***All classes meet*** | 1st: 8:30-9:15  Review end of 3.8  Review for test | 2nd: 9:15-10:00 | 3rd: 10-10:45 | 5th: 12:15-1:15  7th: 2:15-3:15 |
| **Week 19** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **12/12** | Discuss 3.7 and 3.8  Assign: p. 165/1-4, p. 169/1-5, p. 170/1-4  Test Review  Return IA’s (?)  Assign: Study for Unit 3 (Final Exam) | Return Ch. 8 test/review  Review for final exam | Return Ch. 8 test/review  Review for final exam |  |
| **12/11** |  | **RESOURCE** |  | **Chemistry Test: CH. 7/8 Bonding** |
| **12/10** | Discuss 3.6  Assign **3.7**/p. 153/1-5, p. 157/1-6 and  Assign **3.8**/p. 161/1-5, and p. 163/read, but do not need to do questions | **Test: CH. 8** | **Soil Lab due**  **Test: CH. 8** |  |
| **12/9** |  | **Soil Lab due**  Finish Ch. 8 discussion |  | Review IMF HW  Possibly return labs  Review for test |
| **12/8** | Discuss 3.5  Assign **3.6**/p. 146/1-4 (skip 3) and p. 149/1,2  *(plus end 3.2 when can fit in)* | **RESOURCE** | **Soil lab** |  |
| **Week 18** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **12/5** |  | **Soil lab** |  | Finish VSEPR Lab  Review HW  IMF discussion  VSEPR Worksheet in class  Assign: Read p. 411-414  Work: p. 434/51-59 |
| **12/4** | Discuss 3.3/3.4  Assign: **3.5**/p. 139/1-3, p. 142/1-4, p. 144/1-4 | **Rock lab due**  Discuss soil  Assign: Soil Pre-Lab | **Rock lab due**  Discuss soil  Assign: Soil Pre-Lab |  |
| **12/3** |  | **RESOURCE** |  | **VSEPR Lab** |
| **12/2** | Work on 3.3/3.4 in class  **3.3**/p. 112/1-4 (just watch video for #5) and p. 117/1-3 plus question at bottom of the page  **3.4**/p. 123/1-3 (omit 4), p. 126/1,3-5 (omit 2,site source #5), p. 130/1-6, p. 132/1-4, p. 135/1-5a (just look over the rest) | Finish up rock lab  Assign: Rock lab due Thursday also work on rock review sheet | **Rock Lab**  Pass out rock review sheet |  |
| **12/1** |  | **Rock Lab** |  | VSEPR discussion  Assign: p. 274-276  101-105, 117-120, 126-130,139,140  (129 Lewis only) |
| **Week 17** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **11/28** | **Thanksgiving Break!** | **Thanksgiving Break!** | **Thanksgiving Break!** | **Thanksgiving Break!** |
| **11/27** | **Thanksgiving Break!** | **Thanksgiving Break!** | **Thanksgiving Break!** | **Thanksgiving Break!** |
| **11/26** | **Thanksgiving Break!** | **Thanksgiving Break!** | **Thanksgiving Break!** | **Thanksgiving Break!** |
| **11/25** | **Productivity IA’s Due**  Discuss 3.2 (except p. 108) | **RESOURCE** | Discuss Rock Cycle  Watch *Cane Toads* (Invasive Species) |  |
| **11/24** |  | Finish *How the Earth Was Made*  Discuss the Rock Cycle |  | Return test/review  Continue covalent bonding notes (Lewis Structures) |
| **Week 16** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **11/21** | Potential Work Day | Watch *How the Earth Was Made* | Watch *How the Earth Was Made* |  |
| **11/20** |  | **RESOURCE** |  | **Test: Ch. 7/8 Naming**  Continue covalent bonding notes |
| **11/19** | Collect follow-up data | Vocab. Quiz Ch. 8  Discuss Ch. 8 | Ch. 8 Vocab. Quiz  Discuss CH. 8 |  |
| **11/18** |  | Ch. 8 Focus due  Return test/review  Discuss Ch. 8  Assign: Study for Ch. 8 Vocab. Quiz |  | Review HW (due)  Mixed naming quiz  Covalent Bonding notes  Review for test  Assign: Study for Naming Test/Ch. 7/8 |
| **11/17** | **Run Productivity IA’s** | **RESOURCE** | Ch. 8 Focus due  Return test/review  Discuss Ch. 8  Assign: Study for CH. 8 Vocab. |  |
| **Week 15** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **11/14** |  |  |  | Acids and/or mixed quiz  In-class assignment/due Tuesday  p. 221/19-22  p. 223/28-33  p.234/99-105,110,111,113  p. 251/19-24, 25-30  p. 274/93-96  p. 276/124,125 |
| **11/13** | Assign: 3.2/p. 95/1-5  p. 97/1-3  p. 98/1-3  p. 101/1-4  p. 102/1-3  p. 107/1-6  p. 108/1-4 | **Test: Ch. 6&7**  Assign: Focus Ch. 8 (due Tuesday) | **Test: Ch. 6&7**  Assign: Focus Ch. 8 (due Monday) |  |
| **11/12** |  |  |  | PI Quiz (all PI ions)  Acid naming/Metallic Bonding/Covalent Naming  Assign: Prepare for acids quiz |
| **11/11** | **No School** | **No School** | **No School** | **No School** |
| **11/10** | Return Productivity Proposals (revise if necessary)  Discuss 3.1 | Review Doubling Time lab  Finish up Ch. 7  Assign: Study for Test CH. 6&7 | Review Doubling Time lab  Finish up Ch. 7  Assign: Study for Test CH. 6&7 |  |
| **Week 14** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **11/7** |  | Continue Ch. 7 discussion  Assign: Doubling Time and Exponential Growth |  | Ionic naming grid due  PI Quiz #1  Notes on ionic bonding  Assign: PI Quiz on all plus CH. 1 HW due Wed. |
| **11/6** | IA Prod. Proposals due  Book Club Ch. 6  Assign:  3.1/p. 82/1-3  3.1/p. 85/1-6  3.1/p. 90/1-6 | **RESOURCE** | Reflection due  Ch. 7 Vocab. Quiz  Continue Ch. 7  Assign: Doubling Time and Exponential Growth |  |
| **11/5** |  | Continue Ch. 7 discussion |  | Review drill sheet  Practice ionic naming + first column PI  Assign: Prepare for quiz on left column PI, complete naming grid sheet and start on HW/p. 232/49,52-5,67-75 (skip 70), 81-86, 93 |
| **11/4** | **Unit 2 Test**  Assign: Productivity IA Proposal and book club Ch. 6 | Finish or Reflection due  Ch. 7 Vocab. Quiz  Ch. 7 discussion | Focus Ch. 7 due  Watch: World in the Balance  Assign: Reflection plus Ch. 7 Vocab. Quiz |  |
| **11/3** |  | **RESOURCE** |  | Return test/review  Introduce Ch. 7  Drill sheets  Assign: Finish front side of drill sheet for Wed. |
| **Week 13** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **10/31** | Collect final data on preliminary/do calculations  Discuss next IA  Assign: Study for Unit 2 Test | Collect Focus Ch. 7  Watch: World in the Balance  Assign: Reflection plus Ch. 7 Vocab. Quiz | Finish Ch. 6 discussion  Start Ch. 7 discussion Assign: Focus CH. 7 (due Tuesday) |  |
| **10/30** |  | Finish Ch. 6  Assign: Focus Ch. 7 (due Friday) |  | **Test: Ch. 4&6** |
| **10/29** | Introduce next IA(Productivity #23)  Collect preliminary data (Ohio River)  Assign: Finish sheet | **RESOURCE** | Ch. 6 Vocab. Quiz  Continue Ch. 6  Assign: Focus Ch. 7 (due Tuesday) |  |
| **10/28** |  | Vocab. Quiz Ch. 6  Continue Ch. 6 discussion |  | Ch. 6 HW due  Review for test on Ch. 4&6  Return lab reports/review |
| **10/27** | **Revised IA’s due**  Put out new recycling containers | Focus Ch. 6 due  Return/review test  Start Ch. 6 discussion  Assign: Vocab. Ch. 6 | Focus Ch. 6 due  Discuss Ch. 6 |  |
| **Week 12** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **10/24** |  | **RESOURCE** |  | Finish Ch. 6 discussion  Review Ch. 4 HW |
| **10/23** | Discuss 2.7  Discuss Book Club Ch. 5 | **Test: CH. 5&18** | **Test: CH. 5&18**  Assign: Focus Ch. 6 |  |
| **10/22** |  |  |  | Continue Ch. 6 discussion  Assign: Finish Ch.6 HW/ p. 198/25-71 odds only |
| **10/21** | Return IA’s/Review  Work Day for IA’s  Computer Lab Reserved  Assign: 2.7/p. 71/1-3, p. 73/1,2 and p. 74/1,2 and Book Club Ch. 5 | **RESOURCE** | Ch. 18 Vocab. Quiz  Ch. 18 focus due |  |
| **10/20** |  | Ch. 18 Focus due  Discuss CH. 18 |  | HW Questions Ch. 4 HW  Begin CH. 6  Assign: Finish Ch. 4 HW plus start on p. 198/25-71 (odds only) |
| **Week 11** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **10/17** | Go through 2.6  Assign: Work on 2.7 an Book Club Ch. 5 for Thursday | Finish Ch. 5 discussion  Start Ch. 18 discussion | Finish Ch. 5  Begin CH. 18 discussion  Assign: Focus and Vocab. For CH. 18 due Tuesday |  |
| **10/16** |  | Ch. 5 Vocab. Quiz  Finish CH. 5 discussion  Assign: CH. 18 Focus |  | **Formal Lab due: Percent Water in a Hydrate**  Continue Ch. 4 discussion  Assign: p. 128/30-57 (skip 32,34,37,42,52,53) and  p. 128/58-78 (skip 71,75,76)  Ready to review next class |
| **10/15** | Work day to finish 2.6  Assign: Finish 2.6 | **REOURCE (moved due to scheduled PSAT)** | Vocab. Quiz CH. 5  Continue CH. 5 discussion. |  |
| **10/14** |  | Discuss Ch.5  Assign: Study for Vocab. Quiz Ch. 5 |  | Questions concerning lab report  Discuss Ch. 4 |
| **10/13** | **No School/Fall Break** | **No School/Fall Break** | **No School/Fall Break** | **No School/Fall Break** |
| **Week 10** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **10/10 Fri.** | **No School/Fall Break** | **No School/Fall Break** | **No School/Fall Break** | **No School/Fall Break** |
| **10/9 Thurs.** | LMI IA due  Andrew Nunn/guest speaker  Work on 2.6 (all S.A.Q’s) | **RESOURCE** | Collect Ch. 5 Focus  Return tests/review  Begin Ch. 5 discussion |  |
| **10/8 Wed.** |  | Shortened period/financial speaker  Collect Ch. 5 Focus  Return test/review |  | Return test/review  Discuss formal lab write –up (due 10/16) |
| **10/7 Tues.** | IA questions  Finish 2.5 | **Test: Ch. 4**  Assign: Focus Ch. 5 | **Test: CH. 4**  Assign: Focus Ch. 5 |  |
| **10/6 Mon.** |  | **RESOURCE** |  | **Test: CH. 2&10**  **Notebook Collection**  Assign: Completed lab sheet and read Ch. 4 |
| **Week 9** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **10/3 Fri.** | Book Club Ch. 4  Assign: Finish 5.4 for Tues. and IA due 10/9 (Thurs.) | **No second period today/early dismissal** | Biomes S.G. due  Demonstrations of ocean currents and Coriolis Effect  Assign: Study for test Ch. 4 |  |
| **10/2 Thurs.** |  | Biomes S.G. due  Demonstrations (ocean currents/coriolis effect)  Assign: Study for test Ch. 4 |  | **Lab: % Water in a Hydrate**  Review Assignment Due (2/10)  Assign: Study for test Monday! |
| **10/1 Wed.** | IA questions  IA workday  Assign: Book Club CH. 4 and finish 2.5 (from Mon.) | **RESOURCE** | Vocab. Quiz Ch. 4  Discuss Ch. 4  Assign: Biomes study guide |  |
| **9/30 Tues.** |  | Ch. 4 Vocab Quiz  Continue Ch. 4 discussion  Assign: Biomes Study guide |  | Review HW#3  Start lab: % Water in a Hydrate  Assign: Review Assignment  p. 64/99-112  p. 364/189-197 (due Thurs.) |
| **9/29 Mon.** | Bean Stat Comparison  Proposal for LMI IA  IA handouts/discussion  In class: Work on 2.5:  p. 45/1-3, p. 47/1-5, p. 52/1-4 and p. 55/1-5 | Collect Focus Ch. 4  Discuss CH. 4  Assign: Vocab. Ch. 4 | Collect Ch. 4 Focus  Discuss Ch.4  Assign: Vocab. Quiz |  |
| **Week 8** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **9/26 Fri.** |  | **RESOURCE** |  | Review Ch. 10/#2 HW  Continue CH. 10 discussion  Assign: HW#3/p. 360/156,159,160,162,165,172,173 (due. Tues.) |
| **9/25 Thurs.** | Discuss p. 41/1-4  LMI Assumptions  Stats practice/LMI output  Assign: Calculate YOUR lima bean stats, plus form proposal of LMI IA | **Test: Ch. 3&11**  Assign: Focus Ch. 4 | **Test: Ch. 3&11**  Assign: Focus Ch. 4 |  |
| **9/24 Wed.** |  | Tragedy of the Commons Activity  Review Fisheries FRQ’s  Assign: Study for test |  | Return labs/review  Review HW  Continue Ch. 10  Assign: 113ad,115,117,122,131-134,137,142,148,150,152 (due Friday 9/25)) |
| **9/23 Tues.** | Discuss 3.2/p. 36/1-5  Look at Keys  Finish Simpson’s Practice  Start Stats Discussion  Assign: 2.4/p. 41/1-4 |  | Review Ch. 11 Focus  Tragedy of Commons Activity  Env. Defense Fund website  Assign: Study for test |  |
| **9/22 Mon.** |  | Review Ch. 11 Focus |  | Collect Density labs  Introduce Ch. 10/start ex. Sheet  Assign: p. 358/83,84,90-94 (due Wed. 9/24) |
| **Week 7** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **9/19 Fri.** | **LOTUS** | **LOTUS** | **LOTUS** | **LOTUS** |
| **9/18 Thurs.** |  | **RESOURCE** |  | Finish lab  Start notes Ch. 10 |
| **9/17 Wed.** | Finish LMI Activity  Discuss rest of 2.3  Assign: 3.2/p. 36/1-5, plus make your own key |  | Vocab. Quiz Ch. 11  Focus due Ch. 11  Continue CH. 11 discussion |  |
| **9/16 Tues.** |  | Vocab. Quiz Ch. 11  Ch. 11 Focus due  Discuss Ch. 11 |  | Return quiz/review  Watch Measurement PP  Start **Lab: “It’s All About Density”** |
| **9/15 Mon.** | Discuss 2.3  LMI Activity  Assign: 2.3/p. 33/1,2 and 1,2 | **RESOURCE** | **Ozone Lab books due**  Discuss Ch. 11 |  |
| **Week 6** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| **9/12 Fri.** |  | **Ozone lab books due**  Discuss Ch. 11 |  | **Ch. 2 HW due**/Review  Big Quiz  Return Density Pre-Lab |
| **9/11 Thurs.** | Discuss 2.2/p. 27 and 28 HW  Book Club: Lester Brown Ch. 3  Assign: 2.3/p. 32/1-5 | Evaluate ozone strips  Finish anything on Ch. 3  Assign: Ozone Lab books due tomorrow | Tropic Level Labs due  Evaluate ozone strips  Introduce Ch. 11  Assign: Focus and Vocab. for Ch. 11 due Wed. |  |
| **9/10 Wed.** |  | **RESOURCE** |  | HW Questions  Finish Ch. 2 Ex.  Review for Quiz  Density Pre-Lab |
| **9/9 Tues.** | **Kane Stratman Visit** Discuss: 2.1/p. 22/1-4  Assign: 2.2/p. 28/1,2 and Lester Brown Ch. 3 | Place ozone samples  Finish Ch. 3  Assign: Work on Ch. 11 focus/vocab due Fri. | Discuss Nitrogen Cycle  Review Efficiency Math and BGC Cycles  Put out ozone strips/record locations  Assign/Paper Lab: Eating at a Lower Trophic Level |  |
| **9/8 Mon.** |  | Trophic Level Labs due/review  Review cycles  Assign: Ch. 11 Focus and Vocab. Due Friday |  | Ch. 2 Example Sheets  Assign: Ch. 2 HW questions next class |
| **Week 5** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| 9/5 Fri. | **Senior Field Trip: Green River/Mammoth Cave** | **RESOURCE** | **Senior Field Trip: Green River/Mammoth Cave** |  |
| 9/4 Thurs. |  | Discuss Nitrogen Cycle  Review Efficiency Math  Paper Lab: Eating at a Lower Trophic Level |  | Return/review quiz  Continue Ch. 2 discussion through SF  Assign: See Tues 9/2  Read chapter and review metrics |
| 9/3 Wed. | **Guest: Ashley West,** USGBC  Assign: Same as Friday, 8/29 | Discuss Ch. 3  Assign: Review Biogeochemical Cycles | Discuss Ch. 3  Assign: Review Biogeochemical Cycles |  |
| 9/2 Tues. |  | **RESOURCE** |  | Metric Quiz  Return lab/review  Ch. 2 Discussion  Assign: p. 62/65-69,71,73,76-98 |
| 9/1 Mon. | **No School** | **No School** | **No School** | **No School** |
| **Week 4** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| 8/29 Fri. | Book Club Ch. 2  Discuss 2.1  Assign: 2.1/p. 22/1-4 and 2.2/p. 27/1,2 |  |  |  |
| 8/28 Thurs. |  |  |  | Collect lab sheet  Return test/review  Discuss Ch. 2 |
| 8/27 Wed. | Share food webs  Discuss 2.1  Assign: 2.1/p. 19/1-4  Read Lester Ch. 2 and pick quote | **RESOURCE** |  |  |
| 8/26 Tues. |  |  |  | **Test: Ch. 1&3**  Assign: Lab Sheet |
| 8/25 Mon. | **Test: Unit 1&7**  Assign: 2.1/p. 15/1-3 (#3/make them pretty!) | **Test: Ch. 1&2**  Assign: Focus Ch. 3 | **Test: Ch. 1&2**  Assign: Focus Ch. 3 |  |
| **Week 3** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| 8/22 Fri. |  | **RESOURCE** |  | Finish lab  Review for test  Assign: Study for test Ch. 1&3 |
| 8/21 Thurs. | Potential Field trip to water treatment plant | Current events due/share Review for test | Current events due/share  Review for test |  |
| 8/20 Wed. |  | Finish Ch. 2 discussion  Assign: Current Event due tomorrow |  | Ch. 3 HW due  Lab: Elements, Compounds, and Mixtures |
| 8/19 Tues. | Review for test/practice IB format | **RESOURCE** | Vocab. Quiz Ch.2  Discuss CH. 2 |  |
| 8/18 Mon. |  | Vocab. Quiz CH. 2  Discuss Ch. 2 |  | Continue CH. 3 discussion  Assign: same HW as 8/14 |
| **Week 2** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| 8/15 Fri. | Discuss p. 10  Book Club  Assign: Work on End-of-Topic Questions for nit 7&1 and review “big” syllabus | Collect Focus Ch. 2  Finish CH.1 discussion  Assign: Study for CH. 2 Vocab. Quiz | Collect Focus CH.2  Finish Ch. 1 discussion  Start CH. 2 discussion  Assign: Study for Ch. 2 Vocab. Quiz |  |
| 8/14 Thu. |  | **RESOURCE** |  | Element symbols quiz  Ch. 1 HW due  Continue Ch. 3  Assign: p. 94/32-32 evens only |
| 8/13 Wed. | Discuss p. 4 and p. 7 questions  Pass out Empty Planet books/explain book club  Assign: p. 10/1-4 plus Empty Planet Ch. 1/quote reaction | Continue Ch. 1 discussion  Assign: Focus Ch. 2 plus current event due next Wed. | Ch. 1 Vocab. Quiz  [www.footprintnetwork.org](http://www.footprintnetwork.org)  read Easter Island Withgott)  Pass out C.E. Format  Assign: Focus Ch. 2 and Current Event |  |
| 8/12 Tue. |  | Collect Ch. 1 Focus  Ch. 1 Vocab Quiz  Ch. 1 Discussion  www.daversity code.com  [www.footprintnetwork.org](http://www.footprintnetwork.org)  read Easter Island Withgott)  Pass out C.E. Format  Assign: Focus Ch. 2 and Current Event |  | HW Questions  Continue CH. 1 discussion  Begin Ch. 3 discussion  Assign: Ch. 1 HW due Thursday, study for element symbols quiz, read Ch. 3 |
| 8/11 Mon. | Collect forms  Pass out command terms  Assessment p. 297 (this vs. historical)  Take “quiz” p. 295 from old book  Group: p. 308#1  Assign: p. 4/1-3 and p. 7/1-5 (Read Unit 1) | **RESOURCE** | Finish intro.  Syllabus  Ch. 1 Discussion  Wikispace/Vocab  www.daversity code.com |  |
| **Week 1** | **ESS/1st Period** | **APES/2nd Period** | **APES/3rd Period** | **Chem/5th and 7th** |
| 8/8 Fri. |  | Finish intro.  Syllabus  Wikispace/Vocab.  Assign: Finish Focus Ch. 1 and Vocab. Quiz on Tues. |  | Introduce me  Syllabus  Safety Rules  Wikispace  Ch. 1 Intro.  Pass out element symbols  Assign: p. 26/25-47 (skip #30) |
| 8/7 Thu. | Welcome back  Celebrate AP Scores  Syllabus/Forms  IB Scores and set goals  Safety Rules  Assign: p. 301/1-3 and p. 308/1-5 (Read Unit 7) | Bruck Speech/Intro.  Assign: Focus Ch. 1 (due Tues.) | Bruck Speech/Intro.  .  Assign: Focus Ch. 1 (due Mon.) |  |
| 8/6 Wed. | ***Teacher Workday*** | ***Teacher Workday*** | ***Teacher Workday*** | ***Teacher Workday*** |
| 8/5 Tue. | ***Teacher Workday*** | ***Teacher Workday*** | ***Teacher Workday*** | ***Teacher Workday*** |
| 8/4 Mon. |  |  |  |  |