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| August 2019 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
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| 5 | 6 | 7 | 8 | 9 |
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| Teacher Institute 12 | Teacher Institute 13 | First Day of School 14 A | 15 B | 16 A |
|  |  | T: Intro and Policies  CW: Goal setting; go over syllabus and procedures  HW: get syllabus signed |  | T: Lab Safety  CW: Pre-Test, Lab Tour, Safety Contract, Books?  HW: Signed Contract |
| 19 B | 20 A | 21 B | 22 A | 23 B |
|  | T: Scientific Method  CW: Lab Safety Quiz, Scientific Method Notes  HW: None |  | T: Experimental Design  CW: Case of Sleeping Frog, Redi’s Experiment  HW: IV/DV Practice |  |
| 26 A | 27 B | 28 A | 29 B | 30 A |
| T: Experimental Design  CW: IV/DV practice;  HW: None |  | T: Experimental Design  CW: IV/DV Practice, Experimental Design Prompt with partner  HW: IV/DV Practice |  | T: Graphing  CW: Graphing Notes, Scaling, Set up a Graph  HW: Finish Single Line Graph |

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| September 2019 | 2015 |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| Labor Day – No School 2 | 3 B | 4 A | 5 B | 6 A |
|  |  | T: Graphing  CW: Graph Scaling  HW: Finish Double Line Graph |  | T: Graphing  CW: Heart Rate Lab  HW: Study Guide |
| 9 B | 10 A | 11 B | 12 A | 13 B |
|  | **Scientific Method Quest** |  | T: Characteristics of Life  CW: Card Sort, Notes  HW: |  |
| 16 A | 17 B | 18 A | 19 B | Early Dismissal – SIP 20 A |
| T; Homeostasis  CW: Homeostasis Lab, Feedback  HW: Lab Analysis Questions |  | T; Homeostasis Review/ Levels of Organization  CW: Card Sort, Pyramid Foldable  HW: |  | T; Levels of Organization  CW:  HW: |
| 23 B | 24 A | 25 B | 26 A | 27 B |
|  | T; Review  CW: In-class Review, Study Guide  HW: Study for Test |  | **Scientific Method & Characteristics of Life Assessment**  HW: Genetics Flashcards |  |
| 30 A |  |  |  |  |
| T; Genetics – Genotype/Phenotype  CW: Vocab, Self-Observation Lab  HW: Vocab Practice |  |  |  |  |
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| October 2019 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  | 1 B | 2 A | 3 B | 4 A |
|  |  | T: Genetics  CW: Vocab Review, Kid Lab  HW: Lab Analysis Q’s |  | T; Genetics/Punnett  CW: Vocab Quiz, Punnett Practice  HW: Punnett Practice |
| 7 B | 8 A | 9 B | 10 A | 11 B |
|  | T: Genetics/Dihybrids  CW: Punnett Review, Dihybrid Practice  HW: Dihybrid Practice |  | T: Genetics/Dihybrids Review/ Pedigree  CW:  HW: |  |
| No School 14 | 15 A | 16 B | 17 A | 18 B |
| Columbus Day | T: Pedigrees/Karyotypes/ Mutations  CW: Pedigree Practice; Karyotype Practice  HW: Finish Practice |  | T: Review  CW: In Class Review  HW: Study Guide |  |
| 21 A | 22 B | 23 A | 24 B | 25 A |
| **Mendelian Genetics Assessment** |  | T: Co-dominance/Multiple Alleles  CW: Blood Typing Problems  HW: Finish Blood Typing Problems |  | T: Blood Typing  CW: Blood Typing Lab, Finish Notes  HW: Practice Problems |
| 28 B | 29 A | 30 B | 31 A |  |
|  | T: Incomplete and Polygenic Traits  CW: Practice Problems  HW: Practice Problems |  | T: Review  CW: In Class Review  HW: Study Guide |  |

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| November 2019 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
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| 4 A | 5 B | 6 A | Early Dismissal – PTC 7 B | No School – PTC 8 |
| **Genetics Assessment** |  |  |  |  |
| 11 A | 12 B | 13 A | 14 B | 15 A |
|  |  |  |  |  |
| 18 B | 19 A | 20 B | 21 A | 22 B |
|  |  |  | T: DNA Structure  CW: Paper Modeling  HW: Finish Modeling and Analysis Questions |  |
| No School 25 | No School 26 | No School 27 | No School 28 | No School 29 |
| **Teacher Institute** | **Teacher Institute** |  |  |  |

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| December 2019 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| 2 A | 3 B | 4 A | 5 B | 6 A |
| T: DNA Structure Review/ DNA Replication  CW: Replication Modeling, Transcription/Translation Preview  HW: DNA Structure POGIL |  | T: Transcription  CW: Transcription/RNA Notes and Practice  HW: Transcription Practice |  | T: Translation  CW: Translation Practice, Protein Synthesis Modeling  HW: Protein Synthesis Practice |
| 9 B | 10 A | 11 B | 12 A | 13 B |
|  | T: PS Review/ Mutations  CW: Quick Lab for Mutations, Cancer  HW: TBD |  | T: Review  CW: Review  HW: Study Guide |  |
| 16 A | 17 B | 18 A | 19 B | Early Dismissal – SIP 20 A |
| **DNA Assessment** |  | **Final Exams?** | **Final Exams?** | **Final Exams?** |
| No School 23 | No School 24 | No School 25 | No School 26 | No School 27 |
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| No School 30 | No School 31 |  |  |  |
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| January 2020 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  |  | No School 1 | No School 2 | No School 3 |
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| 6 A | 7 B | 8 A | 9 B | 10 A |
| T: Levels of Organization  CW: Levels of Org. Notes  HW: Biome Drawing |  | T: Food chains/webs  CW: Food web practice  HW: Food web practice worksheets |  | T: Species Interactions  CW: Vocab Quiz, Active Reading: Interactions, Relationships WS  HW: Relationships WS |
| 13 B | 14 A | 15 B | 16 A | 17 B |
|  | T: Ecological Succession  CW: Vocab Review, Succession POGIL  HW: Finish POGIL |  | T: Population Dynamics  CW: Population Growth Activity  HW: Finish activity questions |  |
| No School 20 | 21 A | 22 B | 23 A | 24 B |
|  | T: Review  CW: In class review and Study guide  HW: Study guide |  | **Ecology**  **Assessment** |  |
| 27 A  T: Energy  CW: 8-1 & 8-2 GR  HW: | 28 B | 29 A  T: Energy/ Photosynthesis  CW: What makes the mass of a tree?  HW: Photo POGIL | 30 B | 31 A  T: Photosynthesis  CW: Chlorophyll Graph Photosynthesis Poster  HW: Finish poster |

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| February 2020 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| 3 B | 4 A | 5 B | 6 A | 7 B |
|  | T: Cellular Respiration  CW: Cell Resp. Notes; BTB Lab – Day 1  HW: CR Book work |  | T: Cellular Respiration  CW: Cell Resp Poster, BTB Lab – Day 2, Foldable; CR Poster; Ffermentation Notes  HW: Finish POGIL |  |
| 10 A | 11 B | 12 A | 13 B | Early Dismissal – PTC 14 A |
| T: Fermentation  CW: BTB Lab – Day 3, In class review; Venn Diagram Photo/CR  HW: BTB Lab Analysis Questions |  | T: Cycles of Matter  CW: Water Cycle, Carbon Cycle POGIL  HW: Finish POGIL |  | T: Cycles of Matter  CW: Nitrogen and Phosphorous Cycles  HW: |
| No School 17 | 18 B | 19 A | 20 B | 21 A |
|  |  | T: Review  CW: In class review  HW: Study for test |  | **Energy Test** |
| 24 B | 25 A | 26 B | 27 A | 28 B |
|  | T: Evolution/Natural Selection  CW: Survival of the sneakiest  HW: Evidence for Evolution POGIL |  | T: Natural Selection  CW: Natural Selection Practice Worksheet  HW: Finish class work |  |
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| March 2020 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| 2 A | 3 B | 4 A | 5 B | Early Dismissal – SIP 6 A |
| T: Natural Selection  CW: Bean Lab  HW: Bean Lab Questions |  | T: Natural Selection  CW: Natural Selection – Horses; Choose Your Own Adaptation Activity  HW: None |  | T: Natural Selection  CW: Peppered Moth Lab, PhET Simulation  HW: None |
| 9 B | 10 A | 11 B | 12 A | 13 B |
|  | T: Artificial Selection  CW: Natural Selection Quiz, Dog Breeding Activity  HW: None |  | T: Speciation  CW:Cladogram Practice; Homologous Structures POGIL  HW:Cladogram Practice |  |
| 16 A | 17 B | 18 A | 19 B | 20 A |
| T: Evidence for Evolution  CW: Infer-o-saurus  HW: Mass Extinction POGIL |  | T: Review  CW: Review Game, Study Guide  HW: Study Guide, Study for Test |  | **Evolution**  **Test** |
| No School 23 | No School 24 | No School 25 | No School 26 | No School 27 |
| 30 B | 31 A |  |  |  |
|  | T: Human Impact  CW: Research  HW: Finish project |  |  |  |

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| April 2020 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  |  | 1 B | 2 A | 3 B |
|  |  |  | T: Human Impact  CW: Research  HW: Finish project |  |
| 6 A | 7 B | 8 A | 9 B | No School 10 |
| T: Human Impact  CW: Presentations  HW: None |  | T: Human Impact  CW: Presentations  HW: None |  |  |
| No School 13 | 14 | 15 A | 16 B | 17 A |
|  | SAT TESTING | T: Taxonomy  CW: Who’s in Your Family Activity Part 1 & 2  HW: None |  | T: Linneaus Classification  CW: Linneaus Classification Practice  HW: Finish Practice |
| 20 B | 21 A | 22 B | 23 A | Early Dismissal – SIP 24 B |
| 8 | T: Bacteria & Viruses & Protists  CW: Infectious Disease Lab  HW: None |  | T: Fungi, Plants, Animals  CW: Taxonomy POGIL  HW: Finish POGIL |  |
| 27 A  T: Review  CW: In class review, study guide  HW: Study for test | 28 B | 29 A  **Taxonomy**  **Assessment** | 30 B |  |

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| May 2020 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  |  |  |  | 1 A |
|  |  |  |  | Career Research Project  Research |
| 4 B | 5 A | 6 B | 7 A | 8 B |
|  | 12pm AP Human Geo  Career Research Project  Research |  | Career Research Project  Presentations |  |
| 11 A | 12 B | 13 A | 14 B | 15 A |
| Career Research Project  Presentations |  | Review for Finals  Study guide  Make a Kahoot, Quizlet, Quizizz |  | Review for Finals  Study guide  Play the student made Kahoot, Quizlet, Quizizz |
| 18 B | 19 A | 20 B | Last Day of School 21 A | Emergency Day 22 |
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| 25 | Emergency Day 26 | Emergency Day 27 | Emergency Day 28 | Emergency Day 29 |
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