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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 PoliciesCW: Goal setting; go over syllabus and proceduresHW: get syllabus signed |  | T: Lab SafetyCW: Pre-Test, Lab Tour, Safety Contract, Books?HW: Signed Contract |
| 19 B | 20 A | 21 B | 22 A | 23 B |
|  | T: Scientific MethodCW: Lab Safety Quiz, Scientific Method NotesHW: None |  | T: Experimental DesignCW: Case of Sleeping Frog, Redi’s ExperimentHW: IV/DV Practice |  |
| 26 A | 27 B | 28 A | 29 B | 30 A |
| T: Experimental DesignCW: IV/DV practice; HW: None |  | T: Experimental DesignCW: IV/DV Practice, Experimental Design Prompt with partnerHW: IV/DV Practice |  | T: GraphingCW: Graphing Notes, Scaling, Set up a GraphHW: 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: GraphingCW: Graph ScalingHW: Finish Double Line Graph |  | T: GraphingCW: Heart Rate LabHW: Study Guide |
| 9 B | 10 A | 11 B | 12 A | 13 B |
|  | **Scientific Method Quest** |  | T: Characteristics of LifeCW: Card Sort, NotesHW:  |  |
| 16 A | 17 B | 18 A | 19 B | Early Dismissal – SIP 20 A |
| T; HomeostasisCW: Homeostasis Lab, FeedbackHW: Lab Analysis Questions |  | T; Homeostasis Review/ Levels of OrganizationCW: Card Sort, Pyramid FoldableHW:  |  | T; Levels of OrganizationCW: HW:  |
| 23 B | 24 A | 25 B | 26 A | 27 B |
|  | T; ReviewCW: In-class Review, Study GuideHW: Study for Test |  | **Scientific Method & Characteristics of Life Assessment**HW: Genetics Flashcards |  |
| 30 A |  |  |  |  |
| T; Genetics – Genotype/PhenotypeCW: Vocab, Self-Observation LabHW: 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: GeneticsCW: Vocab Review, Kid LabHW: Lab Analysis Q’s |  | T; Genetics/PunnettCW: Vocab Quiz, Punnett PracticeHW: Punnett Practice |
| 7 B  | 8 A | 9 B | 10 A | 11 B |
|  | T: Genetics/DihybridsCW: Punnett Review, Dihybrid PracticeHW: Dihybrid Practice |  | T: Genetics/Dihybrids Review/ PedigreeCW: HW:  |  |
| No School 14 | 15 A | 16 B | 17 A | 18 B |
| Columbus Day | T: Pedigrees/Karyotypes/ MutationsCW: Pedigree Practice; Karyotype Practice HW: Finish Practice |  | T: ReviewCW: In Class ReviewHW: Study Guide |  |
| 21 A | 22 B | 23 A | 24 B | 25 A |
| **Mendelian Genetics Assessment** |  | T: Co-dominance/Multiple AllelesCW: Blood Typing Problems HW: Finish Blood Typing Problems  |  | T: Blood TypingCW: Blood Typing Lab, Finish NotesHW: Practice Problems |
| 28 B | 29 A | 30 B | 31 A |   |
|  | T: Incomplete and Polygenic TraitsCW: Practice Problems HW: Practice Problems  |  | T: ReviewCW: In Class ReviewHW: 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 StructureCW: Paper ModelingHW: 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 ReplicationCW: Replication Modeling, Transcription/Translation PreviewHW: DNA Structure POGIL |  | T: TranscriptionCW: Transcription/RNA Notes and PracticeHW: Transcription Practice |  | T: TranslationCW: Translation Practice, Protein Synthesis ModelingHW: Protein Synthesis Practice |
| 9 B | 10 A | 11 B | 12 A | 13 B |
|  | T: PS Review/ Mutations CW: Quick Lab for Mutations, CancerHW: TBD  |  | T: Review CW: ReviewHW: 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 OrganizationCW: Levels of Org. NotesHW: Biome Drawing |  | T: Food chains/websCW: Food web practiceHW: Food web practice worksheets |  | T: Species InteractionsCW: Vocab Quiz, Active Reading: Interactions, Relationships WSHW: Relationships WS |
| 13 B | 14 A | 15 B | 16 A | 17 B |
|  | T: Ecological Succession CW: Vocab Review, Succession POGILHW: Finish POGIL |  | T: Population DynamicsCW: Population Growth ActivityHW: Finish activity questions |  |
| No School 20 | 21 A | 22 B | 23 A | 24 B |
|  | T: ReviewCW: In class review and Study guideHW: Study guide |  | **Ecology****Assessment** |  |
| 27 AT: EnergyCW: 8-1 & 8-2 GRHW: | 28 B | 29 AT: Energy/ PhotosynthesisCW: What makes the mass of a tree?HW: Photo POGIL | 30 B | 31 AT: PhotosynthesisCW: Chlorophyll Graph Photosynthesis PosterHW: 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 RespirationCW: Cell Resp. Notes; BTB Lab – Day 1HW: CR Book work |  | T: Cellular RespirationCW: Cell Resp Poster, BTB Lab – Day 2, Foldable; CR Poster; Ffermentation NotesHW: Finish POGIL |  |
| 10 A | 11 B | 12 A | 13 B | Early Dismissal – PTC 14 A |
| T: FermentationCW: BTB Lab – Day 3, In class review; Venn Diagram Photo/CRHW: BTB Lab Analysis Questions |  | T: Cycles of MatterCW: Water Cycle, Carbon Cycle POGILHW: Finish POGIL |  | T: Cycles of MatterCW: Nitrogen and Phosphorous CyclesHW:  |
| No School 17 | 18 B | 19 A | 20 B | 21 A |
|  |  | T: ReviewCW: In class reviewHW: Study for test |  | **Energy Test** |
| 24 B | 25 A | 26 B | 27 A | 28 B |
|  | T: Evolution/Natural SelectionCW: Survival of the sneakiestHW: Evidence for Evolution POGIL |  | T: Natural SelectionCW: 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 SelectionCW: Bean LabHW: Bean Lab Questions |  | T: Natural SelectionCW: Natural Selection – Horses; Choose Your Own Adaptation ActivityHW: None |  | T: Natural SelectionCW: Peppered Moth Lab, PhET SimulationHW: None |
| 9 B | 10 A | 11 B | 12 A | 13 B |
|  | T: Artificial SelectionCW: Natural Selection Quiz, Dog Breeding ActivityHW: None |  | T: SpeciationCW:Cladogram Practice; Homologous Structures POGILHW:Cladogram Practice |  |
| 16 A | 17 B | 18 A | 19 B | 20 A |
| T: Evidence for EvolutionCW: Infer-o-saurusHW: Mass Extinction POGIL |  | T: ReviewCW: Review Game, Study GuideHW: 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 ImpactCW: ResearchHW: 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 ImpactCW: ResearchHW: Finish project |  |
| 6 A | 7 B | 8 A | 9 B | No School 10 |
| T: Human ImpactCW: PresentationsHW: None |  | T: Human ImpactCW: PresentationsHW: None |  |  |
| No School 13 | 14 | 15 A | 16 B | 17 A |
|  | SAT TESTING | T: TaxonomyCW: Who’s in Your Family Activity Part 1 & 2HW: None |  | T: Linneaus ClassificationCW: Linneaus Classification PracticeHW: Finish Practice |
| 20 B | 21 A | 22 B | 23 A | Early Dismissal – SIP 24 B |
| 8 | T: Bacteria & Viruses & ProtistsCW: Infectious Disease LabHW: None |  | T: Fungi, Plants, AnimalsCW: Taxonomy POGILHW: Finish POGIL |  |
| 27 AT: ReviewCW: In class review, study guideHW: 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 GeoCareer 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 guideMake a Kahoot, Quizlet, Quizizz |  | Review for Finals Study guidePlay 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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