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| August 2017  T = Topic  CW = Class Work  HW = Homework |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  | 1 | 2 | 3 | 4 |
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| 7 | 8 | 9 | 10 | 11 |
|  |  |  |  |  |
| 14 | 15 | 16 A | 17 B | 18 A |
|  | **Teacher Institute** | T: Intro and Policies  CW: Nature of Science Puzzle  HW: Signed Syllabus |  | T: Lab Safety  CW: Pre-Test, Lab Tour, Safety Contract  HW: Signed Contract |
| 21 B | 22 A | 23 B | 24 A | 25 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: Simpson’s IV/DV |  |
| 28 A | 29 B | 30 A | 31 B |  |
| T: Experimental Design  CW: Experimental Design Prompt with partner  HW: None |  | T: Graphing  CW: Graphing Notes, Scaling, Set up a Graph  HW: Finish Single Line Graph |  |  |

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| September 2017  T = Topic  CW = Class Work  HW = Homework | 2015 |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  |  |  |  | 1 A |
|  |  |  |  | T: Graphing  CW: Double Line Graph  HW: Finish Double Line Graph |
| 4 | 5 B | 6 A | 7 B | 8 A |
| **No School** |  | T: Characteristics of Life  CW: Card Sort, Notes  HW - TBD |  | T: Homeostasis  CW: Heart Rate Lab  HW: Finish Analysis Questions |
| 11 B | 12 A | 13 B | 14 A | 15 B |
|  | T: Homeostasis  CW: Homer Lab, Homeostasis POGIL  HW – Finish POGIL |  | T: Levels of Organization  CW: Card Sort, Notes  HW - TBD |  |
| 18 A | 19 B | 20 A | 21 B | (Half Day) 22 A |
| T; Review  CW: In-class Review, Study Guide  HW: Study for Test |  | **Scientific Method & Characteristics of Life Assessment** |  | T; Limits to Cell Growth  CW: SA:V Practice  HW: Finish SA:V Practice |
| 25 B | 26 A | 27 B | 28 A | 29 B |
|  | T; Cell Division  CW: Egg Lab  HW: Lab Analysis ?s |  | T: Cell Division/Mitosis  CW: Cell Cycle POGIL  HW: Finish POGIL |  |
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| October 2017  T = Topic  CW = Class Work  HW = Homework |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| 2 A | 3 B | 4 A | 5 B | 6 A |
| T: Cell Division/Mitosis  CW: Modeling Mitosis  HW: Review Questions |  | T: Cell Division/Meiosis  CW: Meiosis Vocab and Practice  HW: Meiosis Practice |  | T: Cell Division/ Meiosis  CW: Compare/Contrast MI and MII, & Mitosis and Meiosis  HW: TBD |
| 9 | 10 B | 11 | 12 A | 13 B |
| **No School** |  | **PSAT/NMSQT** | T; Review  CW: In-class Review, Study Guide  HW: Study for Test |  |
| 16 A | 17 B | 18 A | 19 B | 20 A |
| **Cell Division**  **Assessment** |  | T; Genetics – Genotype/Phenotype  CW: Vocab, Self-Observation Lab  HW: Vocab Practice |  | T: Punnett Squares  CW: Vocab Quiz, Punnett Squares, Dihybrid  HW: Practice Problems |
| 23 B | 24 A | 25 B | 26 A | 27 B |
|  | T: Beyond Mendel  CW:Incomplete, Codominance, Multiple Alleles Notes and Practice  HW: Practice Problems |  | T: Sex-linked Traits  CW: Notes and Practice  HW: Practice Problems |  |
| 30 A | 31 B |  |  |  |
| T: Pedigrees  CW: Notes and Practice  HW: Practice Problems |  |  |  |  |

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| November 2017  T = Topic  CW = Class Work  HW = Homework |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  |  | 1 A | 2 B | 3 |
|  |  | T: Mutations/Karyotypes  CW: Notes and Practice  HW: Practice Problems | **Half Day/ PTC** | **No Students/PTC** |
| 6 A | 7 B | 8 A | 9 B | 10 A |
| T: Review  CW: In Class Review  HW: Study Guide |  | **Genetics Assessment** |  | T: Genetic Disorders  CW: Research  HW: Finish Research |
| 13 B | 14 A | 15 B | 16 A | 17 B |
|  | T: Genetic Disorders  CW: Presentations |  | T: Genetic Disorders  CW: Finish Presentations, Designer Babies Movie, Cut and Color Nucleotides |  |
| 20 | 21 | 22 | 23 | 24 |
| **No Students/ Teacher Institute** | **No Students/ Teacher Institute** | **No School** | **No School** | **No School** |
| 27 A  T: DNA Structure  CW: Paper Modeling  HW: Finish Modeling and Analysis Questions | 28 B | 29 A  T: DNA Replication  CW: Replication Modeling, Transription/Translation Preview  HW: DNA Structure POGIL | 30 B |  |

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| December 2017  T = Topic  CW – Class Work  HW = Homework |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  |  |  |  | 1 A |
|  |  |  |  | T: Transcription  CW: Transcription/RNA Notes and Practice  HW: Transcription Practice |
| 4 B | 5 A | 6 B | 7 A | 8 B |
|  | T: Translation  CW: Translation Practice, Protein Synthesis Modeling  HW: Protein Synthesis Practice |  | T: Mutations  CW: Quick Lab for Mutations, In class review  HW: Study Guide |  |
| 11 A | 12 B | 13 A | 14 B | 15 A |
| **DNA Assessment** |  | T: Post-Test Review  CW: Make Kahoot Review |  | Post-Test Review |
| 18 B | 19 A | 20 B | 21 | 22 |
|  | **Exams** | **Exams** | **Exams/ Half Day** | **No School** |
| 25  **No School** | 26  **No School** | 27  **No School** | 28  **No School** | 29  **No School** |
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| January 2018 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| 1 | 2 | 3 | 4 | 5 |
| **No School** | **No School** | **No School** | **No School** | **No School** |
| 8 A | 9 B | 10 A | 11 B | 12 A |
|  |  |  |  |  |
| 15 | 16 B | 17 A | 18 B | 19 A |
| **No School** |  |  |  |  |
| 22 B | 23 A | 24 B | 25 A | 26 B |
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|  |  |  |  |  |
| 29 A | 30 B | 31 A |  |  |

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| February 2018 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  |  |  | 1 B | 2 A |
|  |  |  |  |  |
| 5 B | 6 A | 7 B | 8 A | 9 B |
|  |  |  |  |  |
| 12 A | 13 B | 14 A | 15 B | 16 A |
|  |  |  |  | **Half Day/ PTC** |
| 19 | 20 B | 21 A | 22 B | 23 A |
| **No School** |  |  |  |  |
|  |  |  |  |  |
| 26 B | 27 A | 28 B |  |  |

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| March 2018 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  |  |  | 1 A | 2 B |
|  |  |  |  |  |
| 5 | 6 A | 7 B | 8 A | 9 B |
| **No School/ Teacher institute** |  |  |  |  |
| 12 A | 13 B | 14 A | 15 B | 16 A |
|  |  |  |  |  |
| 19 B | 20 A | 21 B | 22 A | 23 B |
| 26 | 27 | 28 | 29 | 30 |
| **No School** | **No School** | **No School** | **No School** | **No School** |

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| April 2018 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| 2 | 3 A | 4 B | 5 A | 6 B |
| **No School** |  |  |  |  |
| 9 A | 10 | 11 B | 12 A | 13 B |
|  | **SAT TEST** |  |  |  |
| 16 A | 17 B | 18 A | 19 B | 20 A |
|  |  |  |  |  |
| 23 B | 24 A | 25 B | 26 A | 27 B |
| 8 |  |  |  | **Half Day** |
| 30 A |  |  |  |  |

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| May 2018 |  |

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| Monday | Tuesday | Wednesday | Thursday | Friday |
|  | 1 B | 2 A | 3 B | 4 A |
|  |  |  |  |  |
| 7 B | 8 A | 9 B | 10 A | 11 B |
|  |  |  |  |  |
| 14 A | 15 B | 16 A | 17 B | 18 A |
|  |  | Senior Exams | Senior Exams | Senior Exams |
| 21 B | 22 A | 23 | 24 | 25 |
|  |  | Exams | Exams | Exams |
| 28 | 29 | 30 | 31 |  |
| **No School** | **Emergency Day** | **Emergency Day** | **Emergency Day** |  |