



## AP Biology Semester Two Pace Chart Spring 2022

Week	Dates	Assignments
1	01/10- 01/14	5.00 – Segment Two Diagnostic Exam 5.01 – Meiosis
2	01/17- 01/21 1/17 – MLK Holiday No school	5.02 – Meiosis and Genetic Diversity 5.03 – Mendelian Genetics (start)
3	01/24 -01/28	5.03 – Mendelian Genetics (finish) 5.04 – Non-Mendelian Genetics 5.05 – Environmental Factors on Phenotype 5.06 – Chromosomal Inheritance (start)
4	01/31- 02/04	5.06 – Chromosomal Inheritance (finish) 5.07 – Heredity DBA 5.08 – Heredity Module Exam 6.00 Gene Expression and Regulation Checklist
5	02/7- 02/11 2/7 – Teacher Inservice Day No School	6.01 – DNA and RNA Structure 6.02 – Replication 6.03 – Transcription and RNA Processing
6	02/14 – 02/18	6.04 – Translation 6.05 – Regulation of Gene Expression 6.06 – Gene Expression and Cell Specialization 6.07 – Mutations (start)
7	02/21 – 02/25 2/21 – Presidents' Day No School	6.07 – Mutations (finish) 6.08 – Biotechnology
8	02/28- 03/04	6.09 – Gene Expression and Regulation DBA 6.10 – Gene Expression and Regulation Module Exam 7.00 – Natural Selection Checklist 7.01 – Natural Selection
9	03/07- 03/11 3/11 – Teacher Planning Day No School	7.02 – Artificial Selection 7.03 – Population Genetics 7.04 – Hardy-Weinberg Equilibrium
xx	03/14- 03/18 Spring Break	<b>SPRING BREAK</b>
10	03/21- 03/25	7.05 – Evidence of Evolution 7.06 – Phylogeny 7.07 – Speciation and Extinction (start)
11	03/28 – 04/01	7.07 – Speciation and Extinction (finish) 7.08 – Variations in Populations 7.09 – Origins of Life 7.10 – Natural Selection DBA

<b>12</b>	<b>04/04 – 04/08</b>	7.11 – Natural Selection Module Exam 8.00 – Ecology Checklist 8.01 – Responses to the Environment
<b>13</b>	<b>04/11- 04/15</b> 4/15 – Holiday No School	8.02 – Energy Flow Through Ecosystems 8.03 – Population Ecology
<b>14</b>	<b>04/18- 04/22</b> 4/18 – Holiday No School	8.04 – Effect of Density of Populations 8.05 – Community Ecology 8.06 – Biodiversity
<b>15</b>	<b>04/25 – 04/29</b>	8.07 – Disruption to Ecosystems 8.08 – AP Practice 8.09 – Ecology DBA 8.10 – Ecology Module Exam
<b>16</b>	<b>05/02- 05/06</b>	8.11 – Segment Two Exam
<b>17</b>	<b>05/09- 05/13</b>	Floating Vacation Week
<b>18</b>	<b>05/16-05/20</b>	Floating Vacation Week