**September 2017-** *Environmental Science*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 1**  **Introduction to Environmental Science** |  |  |  | 31 | 1  **Read/WS:** “What Is Environmental Science?” |
| **Week 2**  **Introduction to Environmental Science** | 4  **\*No School\***  **Labor Day** | 5  **WS:** Week 2 Vocabulary | 6  **Read/WS:** “Why Study Environmental Science?” | 7  **Read/WS:** “Environmental Science Word Find and Vocabulary Builder” | 8  **Quiz/Review**: “Kahoot!” (Introduction to Environmental Science) |
| **Week 3**  **Earth Systems, Week 1** | 11  **WS:** Week 3 Vocabulary | 12  **Read/WS:** “Earth Systems, Pt. 1” | 13  **Read/WS:** “Connecting Earth’s Systems” | 14  **Read/WS:** “Connecting Earth’s Systems” | 15  **Read/WS:** “The Geosphere” |
| **Week 4**  **Earth Systems, Week 2** | 18  **WS:** Week 4 Vocabulary | 19  **Read/WS:** “Earth Systems, Pt. 2” | 20  **Read/WS:** “The Hydrosphere” | 21  **Read/WS:** “The Atmosphere” | 22  **Video:** “Understanding Earth’s Systems” (42 mins) |
| **Week 5**  **Earth Systems, Week 3** | 25  **WS:** Week 5 Vocabulary | 26  **Read/WS:** “The Cryosphere” | 27  **Read/WS:** “The Magnetosphere” | 28  **Quiz/Review**: “Kahoot!” (Earth Systems) | 29  **Video:** “Earth, Part 1” (52 mins) |

**October 2017-** *Environmental Science*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 6**  **Earth Resources, Week 1** | 2  **WS:** Week 6 Vocabulary | 3  **Read/WS:** “Earth Resources, Pt. 1” | 4  **Read/WS:** “What are Natural Resources” | 5  **Read/WS:** “Renewable vs. Non-Renewable Resources” | 6  **Activity:** “Room Resource Hunt” |
| **Week 7**  **Earth Resources, Week 2** | 9  **WS:** Week 7 Vocabulary | 10  **Read/WS:** “Earth Resources, Pt. 2” | 11  **Read/WS:** “Protectors of the Planet” | 12  **Quiz/Review**: “Kahoot!” (Earth Resources) | 13  **Video:** “Earth, Part 2” (52 mins) |
| **Week 8**  **The Living World, Week 1** | 16  **WS:** Week 8 Vocabulary | 17  **Read/WS:** “The Living World, Pt. 1” | 18  **Read/WS:** “Biomes, Part 1” | 19  **Read/WS:** “Biomes, Part 2” | 20  **Quiz/Review**: “Kahoot!” (Biomes, Pt. 1) |
| **Week 9**  **The Living World, Week 2** | 23  **WS:** Week 9 Vocabulary | 24  **Read/WS:** “The Living World, Pt. 2” | 25  **Read/WS:** “Genetic Diversity” | 26  **Read/WS:** “Biomes Word Find + Vocabulary Builder” | 27  **Quiz/Review**: “Kahoot!” (Biomes, Pt. 2) |

**November 2017-** *Environmental Science*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 10**  **Biome Research Project** | 30  **Activity:** Choose Topic- complete pre-planning activity worksheet | 31  **Activity:** Research Topic | 1  **Activity:** Create poster/visual model | 2  **Activity:** Create poster/visual model | 3  **Activity:** Present to Class  **End of 1st Quarter** |
| **Week 11**  **Population, Week 1** | 6  **WS:** Week 11 Vocabulary | 7  **Read/WS:** “Population, Pt. 1” | 8  **Read/WS:** “Charles Darwin Biography” | 9  **Read/WS:** “Food Webs” | 10  **\*No School\* Veterans’ Day** |
| **Week 12**  **Population, Week 2** | 13  **WS:** Week 12 Vocabulary | 14  **Read/WS:** “Population, Pt. 2” | 15  **Read/WS:** “Diversity and Population” | 16  **Read/WS:** “The Case of the Dinosaurs…” | 17  **Video:** “Earth, Part 3” (52 mins) |
| **Thanksgiving** | 20  **\*No School**\* | 21  **\*No School**\* | 22  **\*No School**\* | 23  **\*No School**\* | 24  **\*No School**\* |
| **Week 13**  **Population, Week 3** | 27  **WS:** Week 13 Vocabulary | 28  **Read/WS:** “Population, Pt. 3” | 29  **Read/WS:** “Mass Extinctions” | 30  **Video:** “Earth, Part 4” (52 mins) | 1  **Video:** “Earth, Part 5” (52 mins) |

**December 2017-** *Environmental Science*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 14**  **Land Use, Week 1** | 4  **WS:** Week 14 Vocabulary | 5  **Read/WS:** “Land Use, Pt. 1” | 6  **Read/WS:** “Agriculture- A Brief History” | 7  **Video:** “Civilization, Part 2- The Growth of Agriculture” (52 mins) | 8  **Quiz/Review**: “Kahoot!” (Agriculture) |
| **Week 15**  **Land Use, Week 2** | 11  **WS:** Week 15 Vocabulary | 12  **Read/WS:** “Land Use, Pt. 2” | 13  **Read/WS:** “The National Parks System” | 14  **Read/WS:** “The California State Parks System” | 15  **Quiz/Review**: “Kahoot!” (Recreational Land Use) |
| **Week 16**  **Land Use, Week 3** | 18  **WS:** Week 16 Vocabulary | 19  **Read/WS:** “Land Use, Pt. 3” | 20  **Read/WS:** “Land Use Management” | 21  **Read/WS:** “Caring for the Land/Conservation” | 22  **Quiz/Review**: “Kahoot!” (Conservation) |
| **Holiday Break** | 25  **\*No School**\* | 26  **\*No School**\* | 27  **\*No School**\* | 28  **\*No School**\* | 29  **\*No School**\* |

**January 2018-** *Environmental Science*

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| --- | --- | --- | --- | --- | --- |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Holiday Break** | 1  **\*No School**\* | 2  **\*No School**\* | 3  **\*No School**\* | 4  **\*No School**\* | 5  **\*No School**\* |
| **Week 17**  **Water Use, Week 1** | 8  **WS:** Week 17 Vocabulary | 9  **Read/WS:** “Water Use, Pt. 1” | 10  **Read/WS:** “The Hydrologic Cycle” | 11  **Read/WS:** “The World’s Oceans” | 12  **Read/WS:** “The World’s River Systems” |
| **Week 18**  **Water Use, Week 2** | 15  **\*No School\***  **MLK Day** | 16  **WS:** Week 18 Vocabulary | 17  **Read/WS:** “Water Use, Pt. 2” | 18  **Read/WS:** “The California Drought” | 19  **Video:** “Drought!” (39 mins) |
| **Week 19**  **Semester 1 Finals** | 22  **Finals Review Day** | 23  **Periods 1 and 2** | 24  **Periods 3 and 4** | 25  **Periods 5 and 6** | 26  **\*End of Semester\*** |

**February 2018-** *Environmental Science*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 20**  **Water Use, Week 3** | 29  **WS:** Week 20 Vocabulary | 30  **Read/WS:** “Water Use, Pt. 3” | 31  **Read/WS:** “Farming the Oceans” | 1  **Quiz/Review**: “Kahoot!” (Water Use) | 2  **Video:** “Cousteau’s Ocean Adventures” (43 mins) |
| **Week 21**  **Energy Resources, Week 1** | 5  **WS:** Week 21 Vocabulary | 6  **Read/WS:** “Energy Resources, Pt. 1” | 7  **Read/WS:** “Renewable vs. Non-Renewable Energy Resources” | 8  **Read/WS:** “Fossil Fuels” | 9  **Read/WS:** “Wind, Sun and Water Power” |
| **Week 22**  **Energy Resources, Week 2** | 12  **\*No School\***  **Lincoln B-day** | 13  **WS:** Week 22 Vocabulary | 14  **Read/WS:** “Energy Resources, Pt. 2” | 15  **Read/WS:** “Are We Running Out of Oil?” | 16  **Quiz/Review**: “Kahoot!” (Energy Resources) |
| **Week 23**  **Energy Resources, Week 3** | 19  **\*No School\***  **Washington B-day** | 20  **WS:** Week 23 Vocabulary | 21  **Read/WS:** “Energy Resources, Pt. 3” | 22  **Video:** “Oil Wars” (28 mins) + QUIZ!!!! | 23  **Activity:** “When Will We Run Out?” |
| **Week 24**  **Energy Consumption, Week 1** | 26  **WS:** Week 24 Vocabulary | 27  **Read/WS:** “Energy Consumption, Pt. 1” | 28  **Read/WS:** “The Auto Industry and Fossil Fuels” | 1  **Quiz/Review**: “The American Coal Dilemma” | 2  **Quiz/Review**: “Kahoot!” (Energy Consumption) |

**March 2018-** *Environmental Science*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 25**  **Energy Consumption, Week 2** | 5  **WS:** Week 25 Vocabulary | 6  **Read/WS:** “Energy Consumption Word Find Challenge” | 7  **Read/WS:** “Alternative Energy and Economics” | 8  **Read/WS/Activity:** “Alternative Energy- Math Connection Activity” | 9  **Quiz/Review**: “Kahoot!” (Energy Resources) |
| **Week 26**  **Alternative Energy Research Project** | 12  **Activity:** Choose Topic- complete pre-planning activity worksheet | 13  **Activity:** Research Topic | 14  **Activity:** Create poster/visual model | 15  **Activity:** Create poster/visual model | 16  **Activity:** Present to Class |
| **Week 27**  **Pollution, Week 1** | 19  **WS:** Week 27 Vocabulary | 20  **Read/WS:** “Pollution, Pt. 1” | 21  **Read/WS:** “Types of Pollution” | 22  **Read/WS:** “The Great Chicago River Fire” | 23  **Read/WS:** “Acid Rain” |
| **Spring Break** | 26  **\*No School\*** | 27  **\*No School\*** | 28  **\*No School\*** | 29  **\*No School\*** | 30  **\*No School\*** |

**April 2018-** *Environmental Science*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 28**  **Pollution, Week 2** | 2  **WS:** Week 28 Vocabulary | 3  **Read/WS:** “What is Smog?” | 4  **Read/WS:** “The Sacramento Delta- a New Dumping Ground? | 5  **Quiz/Review**: “Kahoot!” (Pollution, Pt. 1) | 6  **Video:** “The 3 Rs” (40 mins)  **End of 3rd Quarter** |
| **Week 29**  **Pollution, Week 3** | 9  **WS:** Week 29 Vocabulary | 10  **Read/WS:** “Recycling” | 11  **Read/WS:** “Sustainability” | 12  **Quiz/Review**: “Kahoot!” (Pollution, Pt. 2) | 13  **Video:** “The Planet Challenge” (36 mins) |
| **Week 30**  **Pollution Research Project/Community Service Design** | 16  **Activity:** Choose Topic- complete pre-planning activity worksheet | 17  **Activity:** Research Topic | 18  **Activity:** Research Topic- Identify Community Resources | 19  **Activity:** Create Action Plan | 20  **Activity:** Present to Class |
| **Week 31**  **Global Change, Week 1** | 23  **WS:** Week 31 Vocabulary | 24  **Read/WS:** “Global Change, Pt. 1” | 25  **Read/WS:** “The Cycles of the Earth” | 26  **Read/WS:** “What is Global Warming?” | 27  **Video:** “An Inconvenient Truth, Pt. 1” (48 mins) |

**May 2018-** *Environmental Science*

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| --- | --- | --- | --- | --- | --- |
|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 32**  **Global Change, Week 2** | 30  **Video:** “An Inconvenient Truth, Pt. 2” (48 mins) | 1  **Read/WS:** “The Vanishing Glaciers” | 2  **Read/WS:** “Human Impact on Species Diversity” | 3  **Quiz/Review**: “Kahoot!” (Global Warming, Pt. 1) | 4  **Video:** “Two Degrees, Pt. 1” (51 mins) |
| **Week 33**  **Global Change, Week 3** | 7  **Video:** “Two Degrees, Pt. 2” (51 mins) | 8  **Read/WS:** “Man-made or Natural Change?” | 9  **Read/WS:** “Climate and Economics” | 10  **Read/WS:** “Can We Feed the World?” | 11  **Quiz/Review**: “Kahoot!” (Global Warming, Pt. 2) |
| **Week 34**  **The Future of Environmentalism, Week 1** | 14  **WS:** Week 34 Vocabulary | 15  **Read/WS:** “The Future of Environmentalism, Pt. 1” | 16  **Read/WS:** “The Future of Environmentalism, Pt. 2” | 17  **Read/WS:** “Can YOU Save the Planet?” | 18  **Quiz/Review**: “Kahoot!” (Environmentalism, Pt. 1) |
| **Week 35**  **The Future of Environmentalism, Week 2** | 21  **Read/WS:** “Jane Goodall Biography” | 22  **Read/WS:** “Jacques Cousteau Biography” | 23  **Read/WS:** “Get Involved!!!” | 24  **Read/WS:** “Good News and Bad News for Planet Earth” | 25  **Quiz/Review**: “Kahoot!” (Environmentalism, Pt. 2) |
| **Week 36**  **Final Project** | 28  **\*No School\***  **Memorial Day** | 29  **Activity:** Choose Topic- complete pre-planning activity worksheet | 30  **Activity:** Research Topic | 31  **Activity:** Create poster/visual model | 1  **Activity:** Present to Class |

**June 2018-** *Environmental Science*

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|  | **Monday** | **Tuesday** | **Wednesday** | **Thursday** | **Friday** |
| **Week 37**  **Finals Review** | 4  **Read/WS:** “Finals Review #1” | 5  **Read/WS:** “Finals Review #2” | 6  **Read/WS:** “Finals Review #3” | 7  **Read/WS:** “Finals Review #4” | 8  **Read/WS:** “Finals Review #5” |
| **Week 38** | 11  **Periods 1 and 2** | 12  **Periods 3 and 4** | 13  **Periods 5 and 6** | 14  **\*Last Day of School\*** | 15 |