**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 |