**Monday January 14, 2019**

APES: Week 20 Day 90

**Standard**: Chapter 11

**Learning Target**: Answer practice questions for chapter 11 (biodiversity), finish discussing slides from Chapter 11 and write answers to a related FRQ.

**Essential Questions:** What is biodiversity, why is it important and how can it be protected?

**Agenda:**

1. Biodiversity Practice Questions:

2. Finish ch. 11 PPT (part 2)





**Tuesday January 15, 2019**

APES: Week 20 Day 91

**Standard**: Chapter 11

**Learning Target**: Write answers to a biodiversity related FRQ in complete sentences and then sort student samples into high, medium and low categories. Use the scoring guide and collaborate with partners to score and annotate their writing.

**Essential Questions:** What is biodiversity, why is it important and how can it be protected?

**Agenda:**

1. FRQ (22 min.)

2. Sort student samples (discuss)

3. Score, annotate FRQ (turn in)

**Wednesday January 16, 2019**

APES: Week 20 Day 92

**Standard**: Chapter 12 (Land-use Planning)

**Learning Target**: Use the scoring guide and collaborate with partners to score and annotate their FRQ responses. Draft a “rose” diagram to begin thinking about land-use planning and discuss slides from ch. 12.

**Essential Questions:** How should cities be designed?

**Agenda:**

1. Score, annotate FRQ (turn in)

2. “Rose” Diagram

3. Ch. 12 PPT

**Thursday January 17, 2019**

APES: Week 20 Day 93

**Standard**: Chapter 12 (Land-use Planning)

**Learning Target**: Complete a “rose” diagram to begin thinking about land-use planning and discuss slides from ch. 12.

**Essential Questions:** How should cities be designed?

**Agenda:**

1. Complete “Rose” Diagram

3. Ch. 12 PPT

**Friday January 18, 2019**

APES: Week 20 Day 94

**Standard**: Chapter 12 (Land-use Planning)

**Learning Target**: Complete a “rose” diagram to begin thinking about land-use planning and discuss slides from ch. 12.

**Essential Questions:** How should cities be designed?

**Agenda:**

1. Ch. 12 Vocab Quiz

3. Ch. 12 PPT

**Tuesday January 22, 2019**

APES: Week 21 Day 95

**Standard**: Chapter 12 (Land-use Planning)

**Learning Target**: Discuss land use planning and explore the Cathedral City Website to determine zoning etc.

**Essential Questions:** How should cities be designed?

**Agenda:**

1. Ch. 12 PPT

**Wednesday January 23, 2019**

APES: Week 21 Day 96

**Standard:** Ch. 12: land-use planning

**Learning Target**: Explore the Cathedral City website to find and evaluate information about city planning.

**Essential Questions:** What considerations should be made when planning cities?

**Agenda:**

1) Cathedral City 2017 Assignment (website)

**Thursday January 24, 2019**

APES: Week 21 Day 97

**Standard:** Ch. 1-12

**Learning Target**: Take a multiple-choice practice quiz to determine how well you might do on the AP test and to practice timing.

**Essential Questions:** What do you remember from semester 1?

**Agenda:**

1) Semester 1 Quiz (myAP)

**Friday January 25, 2019**

APES: Week 21 Day 98

**Standard:** Ch. 1-12

**Learning Target**: Diake a multiple-choice practice quiz to determine how well you might do on the AP test and to practice timing.

**Essential Questions:** What do you remember from semester 1?

**Agenda:**

1) Discuss Semester 1 Quiz (myAP)

2) Sand lab

3) Ch. 13 Review Questions

**Monday January 28, 2019**

APES: Week 22 Day 99

**Standard:** Ch. 13

**Learning Target**: Understand earth science topics and how soil is formed. Discuss slides and video clips showing the concepts.

**Essential Questions:** What are the components of soil and why are they important?

**Agenda:**

1) Soil Practice questions

2) Discuss AP payments due Feb. 21 and AP Mock exam calendar

3) Ch. 13 PPT (per. 3: up to “glacial,” Period 4 after sinkholes, P. 6 Frost Action)

**Tuesday January 29, 2019**

APES: Week 22 Day 100

**Standard:** Ch. 13

**Learning Target**: Understand soil characteristics and how soil is formed. Discuss slides and video clips showing the concepts.

**Essential Questions:** What are the components of soil and why are they important?

**Agenda:**

1) Soil Practice questions

2) Discuss Mock exam calendar

3) Ch. 13 PPT (per. 3: up to “soil types,” Period 4 soil profiles, P. 6 Frost Action)

**Wednesday January 30, 2019**

APES: Week 22 Day 101

**Standard:** Ch. 13

**Learning Target**: Understand what plants need to grow and distinguish between micronutrients and macronutrients. Practice test questions about soil profiles.

**Essential Questions:** What are the components of soil and why are they important?

**Agenda:**

1) Soil Practice questions (profiles)

2) Plant Nutrients background information (for Soil Nutrients Lab)

**Thursday January 31, 2019**

APES: Week 22 Day 102

**Standard:** Ch. 13

**Learning Target**: Understand what plants need to grow and distinguish between micronutrients and macronutrients. Test soil for levels of macronutrients and for pH. Hypothesize which will be best for plant growth.

**Essential Questions:** What are the components of soil and why are they important?

**Agenda:**

1) Soil Lab

2) Analysis

**Friday February 1, 2019**

APES: Week 22 Day 103

**Standard:** Chapter 13

**Learning Target**: Demonstrate knowledge of soil vocabulary by scoring well on a quiz and discuss slides from a PowerPoint about soil and agriculture.

**Essential Questions:** What are the components of soil and why are they important?

**Agenda:**

1) Soil Vocab Part 1 (plus turn in homework and notecards)

2) Ch. 13 PPT

**Monday February 4, 2019**

APES: Week 23 Day 104

**Standard:** Chapter 13

**Learning Target**: Demonstrate understanding of soil science while participating in a Kahoot! Discuss slides from a PowerPoint about soil and agriculture.

**Essential Questions:** What are the components of soil and why are they important?

**Agenda:**

1) Kahoot! (Soil)

2) Finish Ch. 13 PPT

3) Ch. 14 PPT

**Tuesday February 5, 2019**

APES: Week 23 Day 105

**Standard:** Chapter 14

**Learning Target**: Brainstorm the “Green Revolution and discuss slides from a PowerPoint about agricultural methods and pest control.

**Essential Questions:** What is the Green Revolution and why is it important?

**Agenda:**

1) Finish Ch. 13 PPT

2) Brainstorm “Green Revolution” + video clip

3) Ch. 14 PPT

**Wednesday February 5, 2019**

APES: Week 23 Day 106

**Standard:** Chapters 13 and 14

**Learning Target**: Demonstrate knowledge of soil vocabulary by scoring well on a quiz. Discuss slides from a PowerPoint about agricultural methods and pest control.

**Essential Questions:** How are crop pests controlled? What are some risks and benefits?

**Agenda:**

1) Ch. 13 (Part 2) Vocabulary Quiz (and note card check)

2) Ch. 14 PPT

**Thursday February 6, 2019**

APES: Week 23 Day 107

**Standard:** Chapter 14

**Learning Target**: Discuss slides from a PowerPoint about agricultural methods and pest control.

**Essential Questions:** How are crop pests controlled? What are some risks and benefits?

**Agenda:**

1) Review Questions

2) Ch. 14 PPT

**Friday February 7, 2019**

APES: Week 23 Day 108

**Standard:** Chapter 14

**Learning Target**: Discuss slides from a PowerPoint about agricultural methods and pest control.

**Essential Questions:** How are crop pests controlled? What are some risks and benefits?

**Agenda:**

1) Kahoot! Review (#2)

2) Ch. 14 PPT

**Monday February 11, 2019**

APES: Week 24 Day 109

**Standard:** Chapter 14

**Learning Target**: Discuss slides from a PowerPoint about agricultural methods and pest control.

**Essential Questions:** How are crop pests controlled? What are some risks and benefits?

**Agenda:**

1) Kahoot! Review (#3)

2) Ch. 14 PPT

**Tuesday February 12, 2019**

APES: Week 24 Day 110

**Standard:** Chapters 13 & 14

**Learning Target**: Demonstrate knowledge of soil and agriculture by scoring well on a test.

**Essential Questions:** How well did you study?

**Agenda:**

1) Ch. 13 and 14 test

**Wednesday February 13, 2019**

APES: Week 24 Day 111

**Standard:** Chapters 13 & 14

**Learning Target**: Plant seed and grain to determine the best soil.

**Essential Questions:** Which soil qualities will provide the best for growth of seed and grain?

**Agenda:**

1) Planting Lab

**Thursday February 14, 2019**

APES: Week 24 Day 112

**PERIOD 3: PANORAMA SURVEY**

**Standard:** Chapters 14 & 15

**Learning Target**: Demonstrate knowledge of agriculture vocabulary by scoring well on a test. Discuss slides relating to human health and the spread of infectious disease.

**Essential Questions:** What are the advantages and disadvantages of using pesticides?

**Agenda:**

1) Ch. 14 vocab quiz

2) Finish ch. 14 PPT

3) Ch. 15 PPT

**Tuesday February 19, 2019**

APES: Week 25 Day 113

**Standard:** Chapters 14 & 15

**Learning Target**: Demonstrate knowledge of agriculture vocabulary by scoring well on a test. Discuss slides relating to human health and the spread of infectious disease.

**Essential Questions:** What is the correct way to set up a graph?

**Agenda:**

1) Measure Plants

2) Review Question (Minamata Bay)

3) Corn Graph

4) Ch. 15 PPT

**Wednesday February 20, 2019**

APES: Week 25 Day 114

**Standard:** Chapters 14 & 15

**Learning Target**: Discuss slides relating to water use and pollution.

**Essential Questions:** What are environmental and health effects of water pollution?

**Agenda:**

1) Measure Plants

2) Water Pollution Grids

3) Ch. 15 PPT

**Thursday February 21, 2019**

APES: Week 25 Day 115

**Standard:** Chapters 15

**Learning Target**: Discuss slides relating to water use and pollution.

**Essential Questions:** What are environmental and health effects of water pollution?

**Agenda:**

1) Measure Plants

2) Flint Michigan (Sci-Show)

3) Ch. 15 PPT

**Friday February 22, 2019**

APES: Week 25 Day 116

**Standard:** Chapter 15 – Water management

**Learning Target**: Students will model a landscape to test for pollution. Students will then write a scenario that explains their results in terms of distinguishing between point and nonpoint source pollution.

**Essential Questions:** Can you map the pollution in your landscape and determine the source of pollution?

**Agenda:**

1. Measure plants/water

2. Pollution Testing

3. Analysis/scenario writing

**Monday February 25, 2019**

APES: Week 26 Day 117

**Standard:** Chapter 15 – Water management

**Learning Target**: Practice explaining causes and effects of eutrophication and discuss slides about water management.

**Essential Questions:** What is the relationship between BOD and DO in eutrophication?

**Agenda:**

1. Measure plants/water

2. Eutrophication warm-up:

3. Ch. 15 slides

**Tuesday February 26, 2019**

APES: Week 26 Day 118

**Standard:** Chapter 15 – Water management

**Learning Target**: Demonstrate understanding of water related vocabulary by scoring well on a quiz. Organize the steps of waste water treatment into a Tree map and discuss slides about water management.

**Essential Questions:** What processes are involved in waste water treatment?

**Agenda:**

1. Measure plants/water

2. Ch. 15 Vocab quiz

3. Waste water treatment sort

4. Ch. 15 slides

**Wednesday February 27, 2019**

APES: Week 26 Day 119

**Standard:** Chapter 15 – Water management

**Learning Target**: Finish discussing information about water management and take an AP practice quiz. Evaluate results.

**Essential Questions:** What are common water pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Ch. 15 slides (finish)

3. myAP water quiz

**Thursday February 28, 2019**

APES: Week 26 Day 120

**Standard:** Chapter 15 – Water management

**Learning Target**: Watch a Bozeman video review, answer review questions and play a water review Kahoot! To prepare for the test.

**Essential Questions:** What are common water pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Bozeman Water Pollution

3. Review slides

4. “Water Quiz” Kahoot!

**Friday March 1, 2019**

APES: Week 26 Day 121

**Standard:** Chapter 15 – Water management

**Learning Target**: Students will demonstrate knowledge of water pollution and management by scoring well on the Water Management Exam.

**Essential Questions:** What are common water pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Water Management Test (Turn in Water Pollution Grid)

**Monday March 4, 2019**

APES: Week 27 Day 122

**Standard:** Chapter 16– Air management

**Learning Target**: Sort/match common air pollutants and discuss slides from a PowerPoint on Air Quality.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Air pollution sort/air pollution grid

3. Ch. 16 PPT

**Tuesday March 5, 2019**

APES: Week 27 Day 123

**Standard:** Chapter 16– Air management

**Learning Target**: Discuss slides from a PowerPoint on Air Quality.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Atmosphere quiz review

3. Ch. 16 PPT (with grid)

**Wednesday March 6, 2019**

APES: Week 27 Day 124

**Standard:** Chapter 16– Air management

**Learning Target**: Discuss slides from a PowerPoint on Air Quality.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Atmosphere quiz review

3. Ch. 16 PPT (with grid)

**Thursday March 7, 2019**

APES: Week 27 Day 125

**Standard:** Chapter 16– Air management

**Learning Target**: Set up a lab to collect air particulates and write answers to a practice FRQ.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. 1999-3 FRQ

3. Air Pollution Lab (set up)

**Friday March 8, 2019**

APES: Week 27 Day 126

**Standard:** Chapter 16– Air management

**Learning Target**: Analyze air particulates and score and annotate an FRQ.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Air Pollution Lab analysis

3. 1999-3 FRQ scoring (part A only)

**Monday March 11, 2019**

APES: Week 28 Day 127

**Standard:** Chapter 16– Air management

**Learning Target**: Score and annotate an FRQ and discuss slides about air pollution.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. 1999-3 FRQ scoring (Parts B and C)

3. Ch. 16 PPT

**Tuesday March 12, 2019**

APES: Week 28 Day 128

**Standard:** Chapter 16– Air management

**Learning Target**: Demonstrate understanding of air pollution by scoring well on a quiz and read an article about consequences of greenhouse gases.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Ch. 16 Vocab quiz (and turn in HW)

3. Consequences of greenhouse gases article (and study guide)

**Wednesday March 13, 2019**

APES: Week 28 Day 129

**Standard:** Chapter 16– Air management

**Learning Target**: Actively listen and learn about climate change.

**Essential Questions:** How do we know that the climate is changing?

**Agenda:**

1. Measure plants/water

2. Guest Speaker: Professor Robles

**Thursday March 14, 2019**

APES: Week 28 Day 130

**Standard:** Chapter 16– Air management

**Learning Target**: Actively listen and learn about climate change.

**Essential Questions:** How do we know that the climate is changing?

**Agenda:**

1. Measure plants/water

2. Guest Speaker: Professor Robles

**Friday March 15, 2019**

APES: Week 28 Day 131

**Standard:** Chapter 16– Air management

**Learning Target**: Read a scientific article about the carbon cycle and how it influences climate and answer analysis questions. Complete related activities including diagraming the carbon cycle.

**Essential Questions:** How does carbon influence climate?

**Agenda:**

1. Measure plants/water

2. Carbon Cycle reading packet and questions:

**The Carbon Cycle and How it Influences Climate**

(Instructions for article)

1. Read the article
2. Read the article again and highlight key information
3. On page 2 (next to the Bryce Canyon picture) Draw a diagram of the long-term carbon cycle as it’s described in the paragraph above
4. Answer: How are humans moving carbon into the short-term carbon cycle from the long-term rock reservoir? (2 main activities).
5. What is meant by the “biological pump?”
6. Summarize how the decrease of ocean pH (from the increase of CO2) can negatively affect oceanic calcifying organisms.

**Monday March 18, 2019**

APES: Week 29 Day 132

**Standard:** Chapter 16/17 – Air management and Climate change

**Learning Target**: Answer practice questions for the ch. 16/17 test and discuss slides from a PowerPoint on Air Quality.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Review questions

3. Ch. 16 slides

**Tuesday March 19, 2019**

APES: Week 29 Day 132

**Standard:** Chapter 16/17 – Air management and Climate change

**Learning Target**: Answer practice questions for the ch. 16/17 test and discuss slides from a PowerPoint on Air Quality.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Vocab quiz #17

3. Review questions

**Wednesday March 19, 2019**

APES: Week 29 Day 133

**Standard:** Chapter 16/17 – Air management and Climate change

**Learning Target**: Answer practice questions for the ch. 16/17 test and discuss slides from a PowerPoint on Air Quality.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Kahoot! Air Pollution Review

3. Air Pollution Matching (round 2)

**Thursday March 20, 2019**

APES: Week 29 Day 134

**Standard:** Chapter 16/17 – Air management and Climate change

**Learning Target**: Demonstrate mastery of air pollution and climate change by passing the exam.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Ch. 16/17 Exam

**Friday March 21, 2019**

APES: Week 29 Day 135

**Standard:** Chapter 16/17 – Air management and Climate change

**Learning Target**: Understand what solid waste is and how it’s managed through watching a video clip and discussing slides.

**Essential Questions:** What is solid waste and how is it managed?

**Agenda:**

1. Measure plants/water

2. “What’s in a pencil?” mini-whiteboard challenge

3. Ch. 18 PPT

**Monday March 25, 2019**

APES: Week 30 Day 136

**Standard:** Chapter 18 Solid Waste

**Learning Target**: Understand what solid waste is and how it’s managed through watching a video a clip, discussing slides and researching landfills.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Ch. 18 PPT

3. Landfill research (day 1)

Chapter 18 HW assigned: Read chapter and answer #’s 3, 4, 8, 9 and 11 due Wed. April 3

**Tuesday March 26, 2019**

APES: Week 30 Day 137

(Period 4 fire drill)

**Standard:** Chapter 18 Solid Waste

**Learning Target**: Understand what solid waste is and how it’s managed through watching a video a clip, discussing slides and researching landfills.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Ch. 18 PPT

3. Landfill research (day 2)

**Wednesday March 27, 2019**

APES: Week 30 Day 138

**Standard:** Chapter 18 – Solid Waste

**Learning Target**: Understand what solid waste is and how it’s managed through watching a video a clip, discussing slides and researching landfills.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Ch. 18 PPT

3. Landfill research (day 3)

**Thursday March 28, 2019**

APES: Week 30 Day 139

**Standard:** Chapter 18 – Solid Waste

**Learning Target**: Demonstrate understanding of Solid Waste vocabulary by scoring well on a quiz. Understand what solid waste is and how it’s managed through watching a video a clip, discussing slides and researching landfills.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1. Measure plants/water

2. Ch. 18 Vocab

3) Ch. 18 PPT

4) Landfill research (day 4)

**Friday March 29, 2019**

APES: Week 30 Day 140

**Standard:** Chapter 18 – Solid Waste

**Learning Target**: Understand what solid waste is and how it’s managed through watching a video a clip, discussing slides and researching landfills.

**Essential Questions:** What are common air pollutants and their effects?

**Agenda:**

1) Measure plants/water

2) Ch. 18 PPT - finished

3) Mapping contest

**Monday April 1, 2019**

APES: Week 31 Day 141

**BLOCK SCHEDULE (Periods 1, 3 and 5)**

**Standard:** Chapter 18 – Solid Waste

**Learning Target**: Model a landfill to test materials and write answers to a practice FRQ. Score and annotate.

**Essential Questions:** What is a “sanitary” landfill and how are they designed to minimize pollution?

**Agenda:**

1) Measure plants/water

2) Set up landfills

3) FRQ (2008)

4) FRQ scoring

**Tuesday April 2, 2019**

APES: Week 31 Day 142

**BLOCK SCHEDULE (Periods 2, 4 and 6)**

**Standard:** Chapter 18 – Solid Waste

**Learning Target**: Model a landfill to test materials and write answers to a practice FRQ. Score and annotate.

**Essential Questions:** What is a “sanitary” landfill and how are they designed to minimize pollution?

**Agenda:**

1) Measure plants/water

2) Set up landfills

3) FRQ (2008)

4) FRQ scoring

**Wednesday April 3, 2019**

APES: Week 31 Day 143

**(Seniors out 3rd period)**

**Standard:** Chapter 18 – Solid Waste

**Learning Target**: Model a landfill to test materials and write answers to a practice FRQ. Score and annotate.

**Essential Questions:** What is a “sanitary” landfill and how are they designed to minimize pollution?

**Agenda:**

1) Measure plants/water

2) Check landfills – finish lab sheet

3) FRQ (2008) – finish scoring

4) Ch. 19 PPT (Hazardous Waste)

**Thursday April 4, 2019**

APES: Week 31 Day 144

**BLOCK SCHEDULE (Periods 1, 3 and 5)**

**Standard:** Review

**Learning Target**: Work collaboratively in order to practice common math skills required for the AP Environmental Science exam.

**Essential Questions:** What math topics should you practice for the AP test?

**Agenda:**

1) Measure plants/water

2) Check landfills – finish lab sheet

3) Math Review “tutorials” (Percentages and Review Packet)

**Friday April 5, 2019**

APES: Week 31 Day 145

**BLOCK SCHEDULE (Periods 2, 4 and 6)**

**Standard:** Review

**Learning Target**: Work collaboratively in order to practice common math skills required for the AP Environmental Science exam.

**Essential Questions:** What math topics should you practice for the AP test?

**Agenda:**

1) Measure plants/water

2) Check landfills – finish lab sheet

3) Math Review “tutorials” (Percentages and Review Packet)

**Monday April 8, 2019**

APES: Week 32 Day 146

**BLOCK SCHEDULE (Periods 1, 3 and 5)**

**Standard:** Review

**Learning Target**: Discuss slides from Chapter 19 and 20 and model a watershed.

**Essential Questions:** What is a watershed?

**Agenda:**

1) Measure plants/water

2) Check landfills – finish lab sheet

3) Finish Ch. 19 PPT

4) Watershed Activity

5) Ch. 20 PPT (finished)

**Tuesday April 9, 2019**

APES: Week 32 Day 147

**BLOCK SCHEDULE (Periods 2, 4 and 6)**

**Standard:** Review

**Learning Target**: Discuss slides from Chapter 19 and 20 and model a watershed.

**Essential Questions:** What is a watershed?

**Agenda:**

1) Measure plants/water

2) Check landfills – finish lab sheet

3) Finish Ch. 19 PPT

4) Watershed Activity

5) Ch. 20 PPT

**Wednesday April 10, 2019**

APES: Week 32 Day 148

**Standard:** Review

**Learning Target**: Work collaboratively in order to practice common math skills required for the AP Environmental Science exam.

**Essential Questions:** What math topics should you practice for the AP test?

**Agenda:**

1) Measure plants/water

2) Check landfills – finish lab sheet

3) Ch. 19 Vocab Quiz

4) VIP Review Map (see my website)

**Thursday April 11, 2019**

APES: Week 32 Day 149

**BLOCK SCHEDULE (Periods 1, 3 and 5)**

**Standard:** Review

**Learning Target**: Fill in gaps in knowledge by listening actively, watching video clips and completing math problems.

**Essential Questions:** What topics should you review for the AP test?

**Agenda:**

1) Measure plants/water

2) Check landfills – finish lab sheet

3) “Fill in the Gaps” Review

4) Math Practice continued

**Tuesday April 9, 2019**

APES: Week 32 Day 150

**BLOCK SCHEDULE (Periods 2, 4 and 6)**

**Standard:** Review

**Learning Target**: Fill in gaps in knowledge by listening actively, watching video clips and completing math problems.

**Essential Questions:** What topics should you review for the AP test?

**Agenda:**

1) Measure plants/water

2) Check landfills – finish lab sheet

3) “Fill in the Gaps” Review

4) Math Practice continued

**SPRING BREAK !!!!!!**

**Monday April 29, 2019**

APES: Week 33 Day 151

**Standard:** Review

**Learning Target**: Participate in a variety of activities to review for the AP test. Collaborate in mapping, answering questions and practicing vocabulary.

**Essential Questions:** How prepared are you for the AP test and what do you still need to review?

**Agenda:**

1) Station 1: Kahoot!

2) Station 2: Mapping

3) Station 3: “Heads-up”

**Tuesday April 30, 2019**

APES: Week 33 Day 152

**Standard:** Review

**Learning Target**: Participate in a variety of activities to review for the AP test. Collaborate in mapping, answering questions and practicing vocabulary.

**Essential Questions:** How prepared are you for the AP test and what do you still need to review?

**Agenda:**

1) More time on mapping

2) Kahoot! Review 1

**Wednesday May 1, 2019**

APES: Week 33 Day 153

**Standard:** Review

**Learning Target**: Participate in a variety of activities to review for the AP test. Collaborate in mapping, answering questions and practicing vocabulary.

**Essential Questions:** How prepared are you for the AP test and what do you still need to review?

**Agenda:**

1) Kahoot! Review #2

2) Overall Review Continued

**Thursday May 2, 2019**

APES: Week 33 Day 154

**Standard:** Review

**Learning Target**: Participate in a variety of activities to review for the AP test. Collaborate in mapping, answering questions and practicing vocabulary.

**Essential Questions:** How prepared are you for the AP test and what do you still need to review?

**Agenda:**

1) Overall Review Continued

**Friday May 3, 2019**

APES: Week 33 Day 155

**Standard:** Review

**Learning Target**: Participate in a variety of activities to review for the AP test. Collaborate in mapping, answering questions and practicing vocabulary.

**Essential Questions:** How prepared are you for the AP test and what do you still need to review?

**Agenda:**

1) Return Papers

2) Kahoot! #3

3) Finish Review

**Monday May 6, 2019**

APES: Week 34 Day 156

**Standard:** Review

**Learning Target**: Watch a documentary on the environmental effects of using plastics and write a reflection.

**Essential Questions:** How does the use of plastic affect the environment?

**Agenda:**

1) “Plastic Ocean”

**Tuesday May 7, 2019**

APES: Week 34 Day 157

**Standard:** Review

**Learning Target**: Watch a documentary on the environmental effects of using plastics and write a reflection.

**Essential Questions:** How does the use of plastic affect the environment?

**Agenda:**

1) “Plastic Ocean”

**Wednesday May 8, 2019**

APES: Week 34 Day 158

**Standard:** Review

**Learning Target**: Watch a documentary on the environmental effects of using plastics and write a reflection.

**Essential Questions:** How does the use of plastic affect the environment?

**Agenda:**

1) “Plastic Ocean”

2) Reflection (include specifics)

3) Intro to video projects

**Wednesday May 9, 2019**

APES: Week 34 Day 159

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video Projects

**Thursday May 10, 2019**

APES: Week 34 Day 160

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video Projects

**Friday May 11, 2019**

APES: Week 34 Day 161

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video Projects

**Monday May 13, 2019**

APES: Week 35 Day 162

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video Projects

**Tuesday May 14, 2019**

APES: Week 35 Day 163

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video Projects

**Wednesday May 15, 2019**

APES: Week 35 Day 164

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video Projects

**Thursday May 16, 2019**

APES: Week 35 Day 165

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video Projects

**Friday May 17, 2019**

APES: Week 35 Day 166

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Peer Review (Script) – Review 2 and turn in

2) Make edits and work on video

**Monday May 20, 2019**

APES: Week 36 Day 167

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Make edits and work on video

**Tuesday May 21, 2019**

APES: Week 36 Day 168

**Standard:** Review

**Learning Target**: Create a video that reviews an important AP concept

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Make edits and work on video

**Wednesday May 22, 2019**

APES: Week 36 Day 169

**Standard:** Review

**Learning Target**:

Critique two student videos to give feedback for improvement. Incorporate suggestions by editing videos.

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Peer Video Review

2) Editing

**Thursday May 23, 2019**

APES: Week 36 Day 170

**Standard:** Review

**Learning Target**:

Incorporate suggestions by editing videos.

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Final Editing

**Friday May 24, 2019**

APES: Week 36 Day 171

**Standard:** Review

**Learning Target**:

Watch peer video projects to review environmental concepts.

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video project viewing

Last Day for Senior’s Late Work

**Tuesday May 28, 2019**

APES: Week 37 Day 172

**Standard:** Review

**Learning Target**: Watch peer video projects to review environmental concepts.

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video project viewing

**Wednesday May 29, 2019**

APES: Week 37 Day 173

**Standard:** Review

**Learning Target**: Watch peer video projects to review environmental concepts.

**Essential Questions:** Can you create a video to teach others?

**Agenda:**

1) Video project viewing

**Thursday May 30, 2019**

APES: Week 37 Day 174

**Standard:** Review

**Learning Target**: Watch a documentary about our nation’s food supply and write a reflection.

**Essential Questions:** How is our nation’s food supply controlled?

**Agenda:**

1) “Food, Inc.” (Notes for reflection)

**Friday May 31, 2019**

APES: Week 37 Day 175

**Standard:** Review

**Learning Target**: Watch a documentary about our nation’s food supply and write a reflection.

**Essential Questions:** How is our nation’s food supply controlled?

**Agenda:**

1) “Food, Inc.” (with Reflection)

**Monday June 3, 2019**

APES: Week 38 Day 176

**Standard:** Review

**Learning Target**: Watch a documentary about the current “6th” mass extinction and write a reflection.

**Essential Questions:** How can we slow the current rate of extinction?

**Agenda:**

1) Binder Contest (who has the best binder)?

2) “Racing Extinction”

**Tuesday June 4, 2019**

APES: Week 38 Day 177

**Standard:** Review

**Learning Target**: Watch a documentary about the current “6th” mass extinction and write a reflection.

**Essential Questions:** How can we slow the current rate of extinction?

**Agenda:**

1) “Racing Extinction”

2) Reflection

**Wednesday June 5, 2019**

FINALS (PERIODS 1 and 4)

APES: Week 38 Day 178

**Standard:** Review

**Learning Target**: Watch a documentary about the spread of disease

**Essential Questions:** What are zoonotic diseases and what is RО?

**Agenda:**

1) “Contagion”

2) Class reflection

**Friday June 7, 2019**

FINALS (PERIODS 3 and 6)

APES: Week 38 Day 180

**Standard:** Review

**Learning Target**: Watch a documentary about the spread of disease

**Essential Questions:** What are zoonotic diseases and what is RО?

**Agenda:**

1) “Contagion”

2) Class reflection