

ARC Week at Glance – Jackson (S1, W18)

Topic: Unit 4 – Earth’s Systems & Resources Course: AP Environmental Science Grade: 9 Dates: 12/9 – 12/13

| | Learning Target (I am learning...) | Criteria for Success (I can...) | Activation/ Instruction | Collaboration/ Guided Practice | Independent Learning/ Assessment |
|--|--|---|---|---|--|
| <i>(Include at least one/two formatives*in any part of the lesson as needed)</i> | | | | | |
| Monday | about how earth’s systems interact, resulting in a state of balance over time. | Review | Do Now: Lab Group FRQs for 4.5, 4.6, and 4.7. | Review the Unit 4 Part B Packet to prep for tomorrow’s Checkpoint Quiz (4.4 – 4.7) | Exit Ticket: One-Page of handwritten notes for tomorrow’s checkpoint quiz. HW – Study for Checkpoint Quiz |
| Tuesday | about how earth’s systems interact, resulting in a state of balance over time. | demonstrate mastery of earth’s systems and resources. | Do Now: Technology Check for assessment. | T-P-S Class Review Quiz (students respond individually, then discuss in lab groups, will share when teacher calls on group). | Exit Ticket: Unit 4, Checkpoint #2 Quiz HW – Smedes Notes 4.8 |
| Wednesday | about how earth’s systems interact, resulting in a state of balance over time. | describe how the Earth’s geography affects weather and climate. | Do Now: FRQ for 4.8 | Unit 4 Packet Part B – 4.8 (Chunk and discuss) | Exit Ticket: MCQ Slideshow Quiz on 4.8. HW – Smedes Notes 4.9 |
| Thursday | about how earth’s systems interact, resulting in a state of balance over time. | describe the environmental changes and effects that result from El Niño or La Niña events (El Niño–Southern Oscillation). | Do Now: FRQ for 4.9 | Unit 4 Packet Part B – 4.9 (Chunk and discuss) | Exit Ticket: MCQ Slideshow Quiz on 4.9. Review the Unit 4 Study Resources listed in Canvas. |
| Friday | about how earth’s systems interact, resulting in a state of balance over time. | use task verbs to respond to items involving earth’s systems and resources | Do Now: Task Verbs (matching activity). Exam Week expectations. | T-P-S Class Review Quiz (students respond individually, then discuss in lab groups, will share when teacher calls on group, MCQ first, FRQ last (2)). | Exit Ticket: Final FRQ for students to respond to individually (place in bin). Review the Unit 4 Study Resources listed in Canvas. |

Additional Info:

Literacy Task

Minor Grade

Major Grade

Course materials and resources are available in Canvas.

ARC Week at Glance – Jackson (S1, W18)

Topic: Final Exam Prep

Course: Chemistry

Grade: 11

Dates: 12/9 – 12/13

| | Learning Target (I am learning ...) | Criteria for Success (I can...) | Activation/ Instruction | Collaboration/ Guided Practice | Independent Learning/ Assessment |
|------------------|--|--|--|--|---|
| | | | <i>(Include at least one/two formatives*in any part of the lesson as needed)</i> | | |
| Monday | how to conduct a testable science experiment. how the manipulation of variables affects chemical reactions. | Reckoning Day | Do Now: Identify missing assignments for students to complete. | Review; Remediate | Students complete assessments as needed. |
| Tuesday | Final Exam Prep | evaluate my current understanding of various Chemistry topics. | Do Now: Technology Check Exam Week expectations. | Students will review responses after the Practice Exam. Students can ask questions to better understand content. Teacher will work through examples. | Practice Exam (on Canvas) |
| Wednesday | Final Exam Prep | Unit 1 Review | Do Now: History of the Atom (sorting activity) | Review: Atoms, Atomic Structure, Electron Configuration | Exit Ticket: Quizziz on Atoms, Atomic Structure, Electron Configuration |
| Thursday | Final Exam Prep | Unit 2 Review | Do Now: Physical vs. Chemical Properties (sorting activity) | Review: Physical vs. Chemical Properties, Ionic/Covalent/Metallic Bonding | Exit Ticket: Quizziz on Physical vs. Chemical Properties, Ionic/Covalent/Metallic Bonding |
| Friday | Final Exam Prep | Unit 3 (Part A) | Do Now: Review | Review: Types of chemical reactions, endo-/exothermic reactions, factors affecting chemical reactions. | Exit Ticket: Quizziz on Types of chemical reactions, endo-/exothermic reactions, factors affecting chemical reactions. |

Additional Info: **Literacy Task** **Minor Grade** **Major Grade** **Course materials and resources are available in Canvas.**

ARC Week at Glance – Jackson (S1, W18)

Final Exam Prep

Course: Environmental Science

Grade: 9

Dates: 12/9 – 12/13

| | Learning Target (I am learning...) | Criteria for Success (I can...) | Activation/ Instruction | Collaboration/ Guided Practice | Independent Learning/ Assessment |
|--|---|--|---|---|---|
| <i>(Include at least one/two formatives*in any part of the lesson as needed)</i> | | | | | |
| Monday | Fall Semester Final Project | create a food web for my created organism. | Do Now: YouScience Reminder to complete missing assignments and turn them in by today. | Food Chain vs Food Web Food Web Review (whiteboards and Promethean) Identify organisms that exist in assigned biome. Create a food web | Students create a food web for their created organism. Exit Ticket: Submit in Checkpoint #2 in Canvas. |
| Tuesday | Fall Semester Final Project | write a description of my assigned biome for my created organism. | Do Now: YouScience | Group Whiteboard Activity (Tables are assigned a biome and will need to identify biotic and abiotic factors that are found in the biome). Groups will present to the class. | Students write a description of their biome and communicate how it lives/survives in that biome (may need content from previous checkpoints) Exit Ticket: Submit in Checkpoint #3 in Canvas. |
| Wednesday | Fall Semester Final Project | design an illustration or model to represent my created organism. | Do Now: YouScience | Student-Teacher Q&A on Project. Guidance on what step students should be at on the project. | Exit Ticket: Submit a draft of your narrative in Canvas. |
| Thursday | Fall Semester Final Project | identify traits and biome adaptations necessary for my created organism. | Do Now: YouScience | Review rubric for project Students continue working on their project as needed. (Teacher Circulates) | Students individually work on their Fall Semester Project. Exit Ticket: Students will submit their project on Canvas for grading. |

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| Friday | Fall Semester Final Project | communicate the role my created organism plays in its biome. | <p>Do Now: Self-evaluate projects up to this point.</p> <p>Discuss final details.</p> <p>Exam Week expectations.</p> | <p>Address any questions or concerns regarding the remainder of the project.</p> <p>Students continue working on their project as needed. (Teacher Circulates).</p> | <p>Students individually work on their Fall Semester Project. (This is the last day to complete it.)</p> <p>Exit Ticket: Students will submit their project on Canvas for grading.</p> |
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Additional Info:

Literacy Task

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