ARC Week at Glance – Jackson (S2, W16)

Topic: Unit 9 – Global Change Course: AP Environmental Science Grade: 9 Dates: 4/28 – 5/2

	Learning Target (I am learning…)	Criteria for Success (I can…)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			*(Include at least one/two formatives*in any part of the lesson as needed)*		
Monday	No class due to EOC Testing				
Tuesday	how local and regional human activities can have impacts at the global level.	explain how human activities affect biodiversity and strategies to combat the problem.	Do Now: Content Check – teacher addresses questions from students on previous topics (9.9)	Slides, fillable notes, and learning tasks in Unit 9 Packet – Section 9.10: Human Impacts on Biodiversity	Exit Ticket: FRQ 9.10 HW: Complete all remaining learning tasks in the Unit 9 Packet; finalize notes from AP Daily Video & Smedes; Review for Unit 9 Exam
Wednesday	how local and regional human activities can have impacts at the global level.	Review	Do Now: Complete the Unit 9 Progress Check in AP Classroom	Complete the Unit 9 Packet Utilize the Unit 9 Review materials in Canvas.	Exit Ticket: Begin the Unit 9 Progress Check in AP Classroom.
Thursday	how local and regional human activities can have impacts at the global level.	demonstrate mastery of global change.	Do Now: Technology Check and Exam Expectations	Unit 9 Exam	HW: Review Task Verbs; Complete and submit the Unit 9 Packet in Canvas for grading.
Friday	AP Environmental Science Exam Review	respond to FRQs and use a rubric to understand how they are scored.	Do Now: Task Verb Matching	Point, No Point (FRQ Review)	Exit Ticket: Review the APES Exam Review module in Canvas. HW: Complete the AP Diagnostic Exam in AP Classroom

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

ARC Week at Glance – Jackson (S2, W16)

Topic: Unit 4 – Solutions, Acids, and Bases **Course: Chemistry** **Grade: 11** **Dates: 4/28 – 5/2**

	Learning Target (I am learning …)	Criteria for Success (I can…)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			*(Include at least one/two formatives*in any part of the lesson as needed)*		
Monday	No class due to EOC Testing				
Tuesday	how to plan and carry out an investigation to evaluate the factors that affect the rate at which a solute dissolves in a specific solvent.	conduct a simulation to examine molarity and dilution.	Do Now: Technology Check	Molarity – PhET Lab (Day 2)	Exit Ticket: Pop Quiz (5-item assessment)
Wednesday	how to plan and carry out an investigation to evaluate the factors that affect the rate at which a solute dissolves in a specific solvent.	Review, remediate, differentiate	Do Now: Quizizz on Molarity	Q&A from Study Guide	Complete any missing assignments and submit them in Canvas
Thursday	how to plan and carry out an investigation to evaluate the factors that affect the rate at which a solute dissolves in a specific solvent.	demonstrate mastery of solutions, molarity, and dilutions.	Do Now: Assessment Expectations, Technology Check		Solutions, Molarity, & Dilutions Assessment (Canvas)
Friday	Final Exam Review – Chemistry	demonstrate my current understanding of Chemistry topics and concepts.	Do Now: Technology Check (Canvas)	Discuss the final exam resources that are in Canvas.	Chemistry Diagnostic Exam (Canvas)

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

ARC Week at Glance – Jackson (S2, W16)

Topic: Unit 4 – Sustaining Planet Earth **Course: Environmental Science** **Grade: 9** **Dates: 4/28 – 5/2**

	Learning Target (I am learning…)	Criteria for Success (I can…)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			*(Include at least one/two formatives*in any part of the lesson as needed)*		
Monday	about the types, availability, allocation, and sustainability of energy resources.	conduct a lab to examine ocean acidification.	Do Now: Lab expectations; distribute materials	Ocean Acidification Lab (Parts 1-2)	Submit lab sheet in bin for feedback. (Will continue to complete during class tomorrow)
Tuesday	about the types, availability, allocation, and sustainability of energy resources.	use evidence from my lab to communicate the impacts of ocean acidification.	Do Now: Discuss Parts 1-2 of Ocean Acidification Lab	Ocean Acidification Lab (Part 3 and Impact PSA)	Submit lab sheet on Canvas along with the Ocean Acidification Impact PSA.
Wednesday	about the types, availability, allocation, and sustainability of energy resources.	calculate my ecological footprint. reflect on my ecological footprint and identify areas for improved sustainability.	Do Now: Quizizz on Ecological Footprint	Discuss the Ecological Footprint and Sustainability Project.	Complete a detailed Ecological Footprint Calculation Sheet Exit Ticket: Identify 5 things in your life that you could realistically change to reduce your ecological footprint.
Thursday	about the types, availability, allocation, and sustainability of energy resources.	create an illustration to represent my ecological footprint.	Do Now: Share (speak or draw on whiteboard) ways that we can reduce our ecological footprint.	Ecological "Footprint" Illustration	Exit Ticket: Provide explanations for each section of the Ecological "Footprint" Illustration (2-3 sentences each).
Friday	about the types, availability, allocation, and sustainability of energy resources.	illustrate how many earths would be required if everyone followed my lifestyle.	Do Now: Go to worldometers.info and scroll down to the ENERGY section. What are two (2) pieces of information that stand out to you and why?	Create an illustration or model that represents how many earths would be required based on their ecological footprint. (If everyone lived like me, this is how many earths we would need.)	Exit Ticket: make sure all pervious checkpoints have been completed and submitted. Place earth illustrations/models in bin for feedback and storage.

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