

## ARC Week at Glance – Jackson (S2, W18)

**Topic: APES Exam Review    Course: AP Environmental Science    Grade: 9    Dates: 5/12 – 5/16**

	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>		
<b>Monday</b>	AP Environmental Science Exam Review	APES Review	Review of notable formulas and calculations.	APES – Mastering the Math (Packet; Parts 1, 2, & 3)	HW: Unit 1 & 2 Practice Quizzes in Progress Learning  Notes: Smedes and/or Science Panda Review Videos for Unit 1 & 2
<b>Tuesday</b>	AP Environmental Science Exam Review	APES Review	Do Now: Student/Teacher Q & A	APES Cram Session by Smedes (prior to the APES Exam; for 2 <sup>nd</sup> period students who are present; the APES exam will be taking place during 5 <sup>th</sup> period so that class does not meet.	Practice Exams on AP Classroom
<b>Wednesday</b>	AP Environmental Science Exam Review	APES Review	Do Now: Lab Safety; read and discuss today's lab instructions.	Soil Productivity Stations Lab (Stations 1-4)	Write a paragraph summary for each of the stations you and your group completed today. Share what resulted in each stations you all completed today and the implications of your findings.
<b>Thursday</b>	AP Environmental Science Exam Review	APES Review	Do Now: Discussion on stations 1-4 in the Soil Productivity Stations Lab	Soil Productivity Stations Lab (Stations 5-8)	Write a paragraph summary for each of the stations you and your group completed today. Share what resulted in each stations you all completed today and the implications of your findings.
<b>Friday</b>	AP Environmental Science Exam Review	APES Review	Do Now: Read the Lorax and Truax (in Canvas; individually or in groups)	Lorax vs Truax FRQs	Reflection: What will earth be like in 50 years? What can you do about it?

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

## ARC Week at Glance – Jackson (S2, W18)

**Topic: Final Exam Review**

**Course: Chemistry**

**Grade: 11**

**Dates: 5/12 – 5/16**

	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>		
<b>Monday</b>	Final Exam Review – Chemistry	Review	Do Now: Calculate the molar mass of the substances listed below:	Review matching items on the Moles, Molar Mass, Avogadro's Number Worksheet.	Practice Quizizz on Moles, Molar Mass, Avogadro's Number Worksheet.
<b>Tuesday</b>	Final Exam Review – Chemistry	Review	Do Now: Convert the following from moles to moles, mass to moles,	Review: <ul style="list-style-type: none"> <li>• Endo-/Exothermic Energy</li> <li>• Temperature</li> <li>• Heating/Cooling Curves</li> <li>• Phase Changes</li> </ul>	Practice worksheet on the items reviewed today.
<b>Wednesday</b>	Final Exam Review – Chemistry	Review	Do Now: Practice Quizizz	Review: <ul style="list-style-type: none"> <li>• Equilibrium</li> <li>• Acid, Base, pH</li> <li>• Solubility and Solutions</li> </ul>	Practice worksheet on the items reviewed today.
<b>Thursday</b>	Final Exam Review – Chemistry	Review	Do Now: Practice Quizizz	Review: <ul style="list-style-type: none"> <li>• Calculating Molar Mass</li> <li>• Stoichiometry</li> </ul>	Practice Quiz over the review topics in Progress Learning or Canvas.
<b>Friday</b>	Final Exam Review – Chemistry	Review	Do Now: Lab Safety Scenarios	Student/Teacher Q & A (to review or reteach any material that will be on the Final Exam)	Students review and study notes and other class materials Final Exam.

**Additional Info:**

**Literacy Task**

**Minor Grade**

**Major Grade**

**Course materials and resources are available in Canvas.**

## ARC Week at Glance – Jackson (S2, W18)

**Topic: Final Exam Review**

**Course: Environmental Science**

**Grade: 9**

**Dates: 5/12 – 5/16**

	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>		
<b>Monday</b>	Final Exam Review – Environmental Science	Review	Do Now: Kahoot! on Human Impact	Review: <ul style="list-style-type: none"> <li>Human activities on natural resources</li> <li>Smog/ozone depletion</li> <li>urbanization/ocean acidification</li> <li>Food Demand &amp; Supply</li> </ul>	Practice worksheet and quiz on the items reviewed today.
<b>Tuesday</b>	Final Exam Review – Environmental Science	Review	Do Now: Kahoot! on Human Population	Review: <ul style="list-style-type: none"> <li>Population growth/education/gross national product</li> <li>Global patterns of population growth</li> <li>Ecological effects of human innovation</li> </ul>	Practice worksheet and quiz on the items reviewed today.
<b>Wednesday</b>	Final Exam Review – Environmental Science	Review	Do Now: Kahoot! on Energy Sources	Review: <ul style="list-style-type: none"> <li>Origin and consumption of Renewable forms of energy</li> <li>Origin and consumption of non-renewable energy</li> <li>Risks and benefits of renewable/nonrenewable resources</li> <li>Sustainability potential of renewable and non-renewable resources</li> </ul>	Practice worksheet and quiz on the items reviewed today.

<b>Thursday</b>	Final Exam Review – Environmental Science	Review	Do Now: Practice Quizizz	Review: <ul style="list-style-type: none"> <li>Calculating Molar Mass Stoichiometry</li> </ul>	Practice Quiz over the review topics in Progress Learning or Canvas.
<b>Friday</b>	Final Exam Review – Environmental Science	Review	Do Now: Lab Safety Scenarios	Student/Teacher Q & A (to review or reteach any material that will be on the Final Exam)	Students review and study notes and other class materials Final Exam.

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