

ARC Week at Glance ñ Jackson (S2, W10)

Topic: Unit 7 ñ Atmospheric Pollution / Unit 8 ñ Terrestrial and Aquatic Pollution

Course: AP Environmental Science Grade: 9 Dates: 3/10 ñ 3/14

	Learning Target (I am learningë)	Criteria for Success (I canë)	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	that human activities have physical, chemical, and biological consequences for the atmosphere.	illustrate how various compounds and substances move in our atmosphere.	p		

ARC Week at Glance ñ Jackson (S2, W10)

Topic: Unit 3B ñ Humans on Earth

Course: Environmental Science

Grade: 9

Dates: 3/10 ñ 3/14

	Learning Target (I am learningë)	Criteria for Success (I canë)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			(Include at least one/two formatives*in any part of the lesson as needed)		
Monday	how humans impact the environment.	create my own GMO and create an ad to sell my GMO to consumers.	PowerUp Asynchronous Learning Day		Complete and submit the Buy My GMO! Project on Canvas
Tuesday	how humans impact the environment.	explain urbanization.	Do Now: Comparisons of 2 cities Write down 3 things that capture your attention when comparing the two images. If a question comes to mind, write that down.	Urbanization and Urban Sprawl Packet (Graph 1and Map 1; Map 2 and 3 Analysis)	Exit Ticket: On the bottom of the second page, in your own words, explain urbanization (share an example if you know of one).
Wednesday	how humans impact the environment.	explain urban sprawl.	Do Now: Rural or Urban (chose your preference and provide at least 3 reasons why.	Urbanization and Urban Sprawl Packet (Map 4 through 7 Analysis)	Exit Ticket: On the bottom of the second page, in your own words, explain urban sprawl and explain how it is different from urbanization.
Thursday	how humans impact the environment.	create a city to narrate and illustrate how urbanization and urban sprawl occurs.	Do Now: T-P-S: Effects of Urbanization (graphic organizer; discussion on the social, economic, political, and environmental effects)	Developing an Urban Center (group project)	Exit Ticket: What is something that you would add to your group s plans that was not already done? What is something that you would change about what was decided? (provide reasons why)
Friday	how humans impact the environment.	use data to create a graph to examine differences between rural and urban areas.	Substitute Teacher (IB Training)	Students will continue to design their cities to illustrate and demonstrate urbanization and urban sprawl.	Urbanization Graphing Worksheet

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