

ARC Week at Glance ñ Jackson (S2, W3)

Topic: Unit 5 ñ Land and Water Use

Course: AP Environmental Science

Grade: 9

Dates: 1/20 ñ 1/24

	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	MLK JR. DAY No School				
Tuesday	when humans use natural resources, they alter natural systems. (PowerUp Asynchronous Learning Day)	describe the effects of urbanization on the environment. define urban sprawl and provide its causes and ecological effects.			Watch AP Daily Videos and Smedes on topic 5.10. Access the slides for 5.10 in Canvas and complete that section in the Unit 5 Packet. Complete the FRQorner questions using Task Verbs. Complete any missing assignments and submit in Canvas for feedback and grading.
Wednesday	when humans use natural resources, they alter natural systems. (PowerUp Asynchronous Learning Day)	determine how an ecological footprint is a model for assessing the demands humans make on their environment. calculate my individual ecological footprint.			Watch AP Daily Videos and Smedes on topic 5.11. Access the slides for 5.11 in Canvas and complete that section in the Unit 5 Packet. Complete any missing assignments and submit in Canvas for feedback and grading.

Thursday	when humans use natural resources, they alter natural systems. (PowerUp Asynchronous Learning Day)	describe the negative environmental issues related to urban runoff. describe methods for mitigating problems related to urban runoff describe methods of integrated pest management. describe the benefits and drawbacks of IPM describe sustainable agricultural and food production practices			Watch AP Daily Videos and Smedes on topic 5.12, 5.13, & 5.14. Access the slides for 5.12, 5.13, & 5.14 in Canvas and complete those sections in the Unit 5 Packet. Complete any missing assignments and submit in Canvas for feedback and grading.
Friday	when humans use natural resources, they alter natural systems. (PowerUp Asynchronous Learning Day)				

ARC Week at Glance ñ Jackson (S2, W3)

Topic: Unit 3B ñ Chemical Reactions

Course: Chemistry

Grade: 11

Dates: 1/20 ñ 1/24

Learning Target
(I am learning ñ)

Criteria for Success
(I can ñ)

Activation/ Instruction

**Collaboration/
Guided Practice**

Thursday	Kinetic Molecular Theory (PowerUp Asynchronous Learning Day)	differentiate among different elements based on their atomic radius, ionization energy, and electronegativity.			Watch the Video - The Periodic Table: Atomic Radius, Ionization Energy, & Electronegativity. Attempt the practice items found at the Periodic Trends - Concept Builder. Take the Quiz - The Periodic Table: Atomic Radius, Ionization Energy, & Electronegativity (Video) Complete and submit any missing assignments in Canvas for feedback and grading.
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Friday	Kinetic Molecular Theory (PowerUp Asynchronous Lear				
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Friday