

ARC Week at Glance Jackson (S2, W1)

Topic: Unit 5 Land and Water Use

Course: AP Environmental Science

Grade: 9

Dates: 1/6 1/10

	Learning Target (I am	Criteria for Success	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	when humans use natural resources, they alter natural systems.	Pre-Assessment	Technology Check: Canvas and AP Classroom Discuss classroom routines and expectations for Semester 2.	Overview of Unit 5 in Canvas and AP Classroom Distribute Unit 5 Packet	Unit 5 Progress Check in AP Classroom HW – AP Daily Videos for 5.1 and Smedes 5.1
Tuesday	when humans use natural resources, they alter natural systems.	explain how human land use affects the environment. explain the concept of the tragedy of the commons. describe the effect of clearcutting on forests.	Do Now: FRQ for 5.1 Recap – 5.1 AP Daily Videos Happy Fishing Reflection (to review the		

Friday	when humans use natural resources, they alter natural systems.	describe different methods of irrigation, such as drip, flood, furrow, and spray. describe the benefits and drawbacks of different methods of irrigation.	Do Now: Review FRQ for 5.4 Recap – 5.4 AP Daily Videos	Soil Salinization Lab Day 1 – calculations, setup samples	Slides and Notes via Canvas after setting up Lab HW – AP Daily Videos for 5.5 and Smedes 5.5
---------------	--	---	---	---	--



Thursday	Kinetic Molecular Theory	Review	Do Now: Determine if the scenario involves convection, conduction, or radiation	Class review on heating/cooling curves, phase change diagrams, and thermal energy (Study Guide, use student examples from exit tickets)	Exit Ticket: Practice Quizziz on heating/cooling curves, phase change diagrams, and thermal energy. Reminder: Bring laptops to class tomorrow for assessment.
----------	--------------------------	--------	--	---	---

ARC Week at Glance Jackson (S2, W1)

Topic: Unit 3B Humans on Earth

Course: Environmental Science

Grade: 9

Dates: 1/6 1/10

Learning Target

Crite1 06 Tm0 g0 G()