

ARC Week at Glance – Jackson (S1, W10)

Topic: Unit 2 – The Living World: Biodiversity Course: AP Environmental Science Grade: 9 Dates: 10/6 – 10/10

	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>		
Monday	that ecosystems have structure and diversity that change over time.	demonstrate mastery of ecosystem structure and diversity that changes over time.	Do Now: Technology Check and assessment expectations. Reminder that the last day to turn in missing assignments is Wednesday (10/8)		Unit 2 Exam (FRQ) in AP Classroom Students may begin completing the Unit 2 Progress Check #2 if they did not finish or move on to the Unit 2 Progress Check Reminder that the last day to turn in missing assignments is Wednesday (10/8)
Tuesday	that populations change over time in reaction to a variety of factors.	demonstrate mastery on how populations change over time in reaction to a variety of factors.	Do Now: Technology & Notes Check Reminder that the last day to turn in missing assignments is Wednesday (10/8)		Unit 3 Progress Check in AP Classroom Reminder that the last day to turn in missing assignments is Wednesday (10/8) HW: Video and Notes for Topic 3.1
Wednesday	that ecosystems have structure and diversity that change over time.	Review/ Remediate/ Reassess With Differentiation	Do Now: International Mindedness Items on Pakistan Review and sign printout of grade report (Teacher-Student conferences as needed during class)	Silent Workday	Students will use class time to complete missing assignments, receive assistance from the teacher on relearning content, and taking missed assessments. Reminder that the last day to turn in missing assignments is Wednesday (10/8) HW: Video and Notes for Topic 3.1

Thursday	how to conduct a testable science experiment.	conduct research on my science project topic.			Science Fair Project Checkpoint #2 (Canvas): Students are tasked to conduct research on their science project topic and find a minimum of 6 credible sources. Students are to compile a list of web addresses and record key facts or summaries from the sources. Students will submit their list as evidence of productive research.
Friday	how to conduct a testable science experiment.	analyze the research I collected on my science project topic to form my hypothesis.			Complete the International Mindedness Activity on Pakistan in Canvas. Science Fair Project Checkpoint #3 (Canvas): Students are tasked to synthesize their research they collected and form a hypothesis using the "If..., then..." format.

Additional Info:

Minor Grade

Major Grade

Course materials and resources are available in Canvas.

ARC Week at Glance – Jackson (S1, W10)

Topic: Unit 2: Properties and Bonding

Course: Chemistry

Grade: 11

Dates: 10/6 – 10/10

	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>		
Monday	how changes in an atom's electrons influences the characteristics of that atom.	conduct experiments to observe the Law of Conservation of Matter and Chemical Reaction Types.	Do Now: Lab Safety Expectations	Lab - Conservation of Matter and Chemical Reactions (Day 1)	Students will complete the Observations section of their lab sheet and place it in the PINK bin for teacher review and feedback. Reminder that the last day to turn in missing assignments is Wednesday (10/8)
Tuesday	how to obtain, evaluate, and communicate information about how the Law of Conservation of Matter is used to determine chemical composition in compounds and chemical reactions.	use the data I collected from my experiment to explain and describe how matter transformed due to different types of chemical reactions.	Do Now: Retrieve lab sheet from PINK bin. Which observations from the lab stood out to you the most? Why do you think that is?	Lab - Conservation of Matter and Chemical Reactions (Day 2)	Submit lab sheet on Canvas for feedback and grading. Reminder that the last day to turn in missing assignments is Wednesday (10/8)
Wednesday	how to obtain, evaluate, and communicate information about how the Law of Conservation of Matter is used to determine chemical composition in compounds and chemical reactions.	Review/ Remediate/ Reassess with Differentiation	Do Now: Review and sign printout of grade report (Teacher-Student conferences as needed during class)	Silent Workday	Students will use class time to complete missing assignments, receive assistance from the teacher on relearning content, and taking missed assessments. Reminder that the last day to turn in missing assignments is Wednesday (10/8)
Thursday	how to conduct a testable science experiment.	conduct research on my science project topic.			Science Fair Project Checkpoint #2 (Canvas): Students are tasked to conduct research on their science project topic and find a minimum of 6 credible sources. Students are to compile a list of web addresses and record key facts or summaries from the sources. Students will submit their list as evidence of productive research.

Friday	how to conduct a testable science experiment.	analyze the research I collected on my science project topic to form my hypothesis.			Science Fair Project Checkpoint #3 (Canvas): Students are tasked to synthesize their research they collected and form a hypothesis using the “If..., then...” format.
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Minor Grade

Major Grade

Course materials and resources are available in Canvas.

ARC Week at Glance – Jackson (S1, W10)

Topic: Unit 2: Rhythms of Planet Earth

Course: Environmental Science

Grade: 9

Dates: 10/6 – 10/10

	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>		
Monday	how to obtain, evaluate, and communicate information to investigate the flow of energy and cycling of matter within an ecosystem.	Review – Biogeochemical Cycles	Do Now: Mini-Quiz on the Biogeochemical Cycles	Jeopardy – Biogeochemical Cycles	Exit Ticket: Kahoot! on the Biogeochemical Cycles Reminder that the last day to turn in missing assignments is Wednesday (10/8)
Tuesday	how to obtain, evaluate, and communicate information to investigate the flow of energy and cycling of matter within an ecosystem.	demonstrate mastery of biogeochemical cycles.	Do Now: Communicate assessment expectations, distribute assessment materials (packet and scantron).	Student-Teacher Q&A (prior to the assessment)	Assessment – Biogeochemical Cycles Students can complete missing assignments prior to the end of the class period. Reminder that the last day to turn in missing assignments is Wednesday (10/8)
Wednesday	how to obtain, evaluate, and communicate information to investigate the flow of energy and cycling of matter within an ecosystem.	Review/ Remediate/ Reassess with Differentiation	Do Now: Pre-Test on Biomes Review and sign printout of grade report (Teacher-Student conferences as needed during class)	Silent Workday	Students will use class time to complete missing assignments, receive assistance from the teacher on relearning content, and taking missed assessments. Reminder that the last day to turn in missing assignments is Wednesday (10/8)
Thursday	how to conduct a testable science experiment.	conduct research on my science project topic.			Science Fair Project Checkpoint #2 (Canvas): Students are tasked to conduct research on their science project topic and find a minimum of 6 credible sources. Students are to compile a list of web addresses and record key facts or summaries from the sources. Students will submit their list as evidence of productive research.

Friday	how to conduct a testable science experiment.	analyze the research I collected on my science project topic to form my hypothesis.			Science Fair Project Checkpoint #3 (Canvas): Students are tasked to synthesize their research they collected and form a hypothesis using the “If..., then...” format.
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