

ARC Week at Glance: Biology (Ms. West)

Topic: Stability and Change in Ecosystems – Unit 5

Course: Biology

Grade: 10

Dates: March 17 - 21

Homework Focus: EOC Practice Sets on Progress Learning

	Learning Target (I am learning about...)	Criteria for Success (I can...)	Activation/ Instruction	Collaboration/ Guided Practice	Independent Learning/ Assessment
			(Include at least one/two formatives*in any part of the lesson as needed)		
Monday	I am learning about photosynthesis and cellular respiration.	I can <ul style="list-style-type: none"> • State inputs and outputs of both processes • Explain the relationship between the processes • Outline the steps of photosynthesis 	Math Monday Do Now – Calculations/Data Analysis Practice	Photosynthesis Guided Notes – Light Dependent vs Light Independent Reactions	TOTD: Biology Spiral Review Week 4 Photosynthesis Formative Check
Tuesday	I am learning about photosynthesis and cellular respiration.	I can <ul style="list-style-type: none"> • State inputs and outputs of both processes • Explain the relationship between the processes • Outline the steps of cellular respiration 	Test Prep Tuesday Do Now – Claim Evidence Reasoning Practice	Cellular Respiration Guided Notes – Aerobic vs Anaerobic Respiration	TOTD: Biology Spiral Review Week 4 Cell Respiration Formative Check

Wednesday	I am learning about photosynthesis and cellular respiration.	I can <ul style="list-style-type: none"> State inputs and outputs of both processes Collect and Analyze data for photosynthesis and cellular respiration 	WIS WIM Wednesday – summarizing information & writing questions	Leaf Disk & Yeast Balloons Lab Stations – Day 1 of 2	Lab Conclusions Biology Spiral Review – Week 4
Thursday	I am learning about photosynthesis and cellular respiration.	I can <ul style="list-style-type: none"> State inputs and outputs of both processes Collect and Analyze data for photosynthesis and cellular respiration 	Throwback Thursday Do Now: Multiple Choice Question with Justification Writing	Leaf Disk & Yeast Balloons Lab Stations – Day 2 of 2	Lab Assessment Check – PSY & CR Biology Spiral Review – Week 4
Friday	I am learning about species interactions in ecosystems.	I can <ul style="list-style-type: none"> Explain examples of symbiosis: Mutualism, commensalism, parasitism Explain examples of invasive species, keystone species, endangered species I can explain carrying capacity 	FRQ Friday Do Now: Free Response Question Answer Construction & Revision	Frayer Models – Species and Interactions	TOTD: Turn and Talk Explain examples of types of species or interactions Biology Spiral Review Week 5

Literacy Tasks

Minor Assessment

Major Assessment