	Monday (B) Meets: 8:15-9:00,	TUESDAY (A) MEETS: 8:15-9:00, 9:55-10:05, 12:30-1:15 ASYNCHRONOUS: 9:05-9:50, 10:55-11:20, 11:50-12:25, 1:20-2:05	WEDNESDAY (B) MEETS: 8:15-9:00,	THURSDAY (A) MEETS: 8:15-9:00, 9:55-10:05, 12:30-1:15 ASYNCHRONOUS: 9:05-9:50, 10:55-11:20, 11:50-12:25, 1:20-2:05	FRIDAY (B) MEETS: 9:55-10:15 SHORTENED SCHEDULE
	Objective(s): SWBAT *Differentiate between carbs and lipids * Identify biomolecules by their structures and functions	Objective(s): SWBAT *Differentiate between DNA and proteins. * Identify biomolecules by their structures and functions	Objective(s): SWBAT *Differentiate between DNA and proteins. * Identify biomolecules by their structures and functions	Objective(s): SWBAT * describe the carbon cycle * describe the nitrogen cycle	Objective(s): SWBAT *Recall the 4 types of biomolecules
P	Engage Breaking down starch in crackers to glucose by holding it in our mouths for a minute	Engage Strawberry DNA extraction	Engage Strawberry DNA extraction	Engage Discussion about certain proteins and what they show/express in our body.	Engage Students will watch an EdPuzzle video over biomolecules
L A	Explore Students will explore what foods contain carbs and lipids through discussion on Padlet Explain Students will complete a concept map in Kami with notes from a Pear Deck presentation. Pear Deck Elaborate Students will participate in a post-lesson discussion about the structure, function, and locations of carbs and lipids.	Explore Students will explore where they have seen these biomolecules before Explain Students will complete a concept map in Kami with notes from a Pear Deck presentation. Pear Deck Elaborate Students will participate in a post-lesson discussion about the structure, function, and locations of carbs and lipids.	Explore Students will explore where they have seen these biomolecules before Explain Students will complete a concept map in Kami with notes from a Pear Deck presentation. Pear Deck Elaborate Students will participate in a post-lesson discussion about the structure, function, and locations of carbs and lipids.	Explore Students will watch and interact with an online simulation Explain Short Pear Deck presentation over DNA, mRNA, transcription and translation. Elaborate Students will complete a handout to practice transcription and translation.	Explain Students will complete the questions on EdPuzzle over biomolecules

N	Evaluate and Summary Student responses on both padlets and pear deck questions.	Evaluate and Summary Student responses on both padlets and pear deck questions.	Evaluate and Summary Student responses on both padlets and pear deck questions.	Evaluate and Summary Students will be evaluated through their participation in Pear Deck and their answers on the handout	Evaluate and Summary Students evaluated through their answers on the EdPuzzle.
Resources:	Pear Deck, Padlet, Kami, computer	Pear Deck, Padlet, Kami, computer	Pear Deck, Padlet, Kami, computer	Pear Deck, Online simulation.	EdPuzzle.