Course: 7<sup>th</sup> Grade Science Topic: Photosynthesis/Cellular Respiration Teacher: Mr. Heath

**Week:** Feb 15th 2021 - Feb 19th 2021

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	No School	Cohort A: Periods 1-3	Cohort B: Periods 1-3	Cohort A: Periods 4-6	Cohort B: Periods 4-6
Resources and 7thMaterials	*Chromebook/ Laptop/Desktop *Internet *Planner *Paper *Pencil	*Chromebook/ Laptop/Desktop *Internet *Planner *Paper *Pencil	*Chromebook/ Laptop/Desktop *Internet *Planner *Paper *Pencil	*Chromebook/ Laptop/Desktop *Internet *Planner *Paper *Pencil	*Chromebook/ Laptop/Desktop *Internet *Planner *Paper *Pencil
NGSS Standards		Construct a scientific explanation based on evidence for the role of photosynthesis in the cycling of matter and flow of energy into and out of organisms.	Construct a scientific explanation based on evidence for the role of photosynthesis in the cycling of matter and flow of energy into and out of organisms.	Construct a scientific explanation based on evidence for the role of photosynthesis in the cycling of matter and flow of energy into and out of organisms.	Construct a scientific explanation based on evidence for the role of photosynthesis in the cycling of matter and flow of energy into and out of organisms.
Learning Expectations		Scholars will learn that plants and many other organisms use energy from light to make sugars from CO2 from the atmosphere and water through the process of photosynthesis, which also release oxygen. These sugars can be used immediately or stored for growth or later use.	Scholars will learn that plants and many other organisms use energy from light to make sugars from CO2 from the atmosphere and water through the process of photosynthesis, which also release oxygen. These sugars can be used immediately or stored for growth or later use.	Scholars will learn that plants and many other organisms use energy from light to make sugars from CO2 from the atmosphere and water through the process of photosynthesis, which also release oxygen. These sugars can be used immediately or stored for growth or later use.	Scholars will learn that plants and many other organisms use energy from light to make sugars from CO2 from the atmosphere and water through the process of photosynthesis, which also release oxygen. These sugars can be used immediately or stored for growth or later use.
Virtual Class Activities		*EdPuzzle *Modeling Activity *Vocabulary Quizlet	*EdPuzzle *Modeling Activity *Vocabulary Quizlet	*EdPuzzle *Modeling Activity *Vocabulary Quizlet	*EdPuzzle *Modeling Activity *Vocabulary Quizlet
Daily Assignment		Modeling Cellular Respiration	Modeling Cellular Respiration	Modeling Cellular Respiration	Modeling Cellular Respiration
Afternoon Support	Cohort B: Period 1	Cohort A: Period 1	Cohort A&B Periods 1-6	Cohort A: Periods 4, 5,	Cohort B: Periods 4, 5,
		Work Catch Up	None	Work Catch Up	Work Catch Up