

Course: 7th Grade Science **Topic:** Structure of Matter **Teacher:** Mr. Heath

Week: Oct. 5th - Oct. 9th

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
	Cohort A: Period 1	Cohort B: Period 1	Cohort A&B; Periods 1-6	Cohort A; Periods 4, 5, 6	Cohort B; Periods 4, 5, 6
Resources and 7th Materials	*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	Develop models to describe the atomic composition of simple molecules and extended structures.	Develop models to describe the atomic composition of simple molecules and extended structures.	Develop models to describe the atomic composition of simple molecules and extended structures.	Develop models to describe the atomic composition of simple molecules and extended structures.	Develop models to describe the atomic composition of simple molecules and extended structures.
Learning Expectations	Scholars will learn that substances are made from different types of atoms, which combine with one another in various ways; and sometimes form molecules that range in size from	Scholars will learn that substances are made from different types of atoms, which combine with one another in various ways; and sometimes form molecules that range in size from	Scholars will learn that substances are made from different types of atoms, which combine with one another in various ways; and sometimes form molecules that range in size from	Scholars will learn that substances are made from different types of atoms, which combine with one another in various ways; and sometimes form molecules that range in size from	Scholars will learn that substances are made from different types of atoms, which combine with one another in various ways; and sometimes form molecules that range in size from

	two to thousands of atoms.	two to thousands of atoms.	two to thousands of atoms.	two to thousands of atoms.	two to thousands of atoms.
Virtual Class Activities	*Explore 3: Atoms, Molecules, Extended Structures, and Substances	*Explore 3: Atoms, Molecules, Extended Structures, and Substances	*Mini-Assessment *EdPuzzle: "What is a Molecule"	*Gizmos Simulation Dehydration Synthesis.	*Gizmos Simulation Dehydration Synthesis.
Daily Assignment	Explore #3 Questions	Explore #3 Questions	Ecosystem Interactions Quiz!	Simulation Worksheet	Simulation Worksheet
Afternoon Support	Cohort B; Periods 4,5,6	Cohort A; Periods 4,5,6	Cohort A&B; Periods 1-6	Cohort B: Period 1	Cohort A: Period 1
	*Kahoot & Quizlet Review *Vocabulary Assignment	*Kahoot & Quizlet Review *Vocabulary Assignment	Independent Study	*PHet Build an Atom Simulation	*PHet Build an Atom Simulation