

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

Week: Oct. 12th - Oct. 16th

	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	*Gizmos Simulation Dehydration Synthesis.	*Gizmos Simulation Dehydration Synthesis.	*Reintroduce Norms, Policies, and Procedures *Create New Google Class *Quizlet	*Bill Nye the Science Guy: Atoms and Molecules Video *Breakout Rooms	*Bill Nye the Science Guy: Atoms and Molecules Video *Breakout Rooms
Daily Assignment	Simulation Worksheet	Simulation Worksheet	*Re-read: CK-12 2.1 Elements and Compounds	*Discussion Questions	*Discussion Questions
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	*Few Elements, Many Compounds *Check for Understanding	*Few Elements, Many Compounds *Check for Understanding