



3 grading categories: summative (must complete and revise); formative; practice (not accepted late); skills

Cycle 1 Calendar

First Quarter

Dates: 8/16/2021-10/15/2021

	Su n	Monday 8 Bell Day	Tuesday Even Bell Day	Wednesday Odd Bell Day	Thursday Even Bell Day	Friday Odd Bell Day	Sa t
1	16 th – 20 th	First Day of School for teachers	PD Day	PD Day	First Day for Students.(adjuste d schedule) Orienting to the Space/Science	8 Bell Day Kick-off: Culture Bricks	
	23 rd – 27 th	Content Lesson: Classroom Jobs and Procedures Advisory: Community Building and Parent Emails	Unit 1: Doing Science Lesson 1: Experimental Design SW.1.1: sorting vocab Experimental Design Article & ?s Extension: Press Play Podcast	Same	Project Day 1: Design Your Own Experiment Planning	Same	
2	6 th – 11 th	Labor Day- No school	Lesson 2: Science Report Writing (Claim-Evidence -Reasoning) SW.1.2: practice with CERs Practice: Assessing CERs	Same	Project Day 2:Design Your Own Experiment Testing & Collecting Data	Same	
	13 th – 17 th	Midterm Week Formative Assessment 1 Seminar: Distribute Article and begin annotations	Project Day 3:Design Your Own Experiment Analyze Results and Writing Scientific Summaries	Same	Seminar: Discussion & Written Reflection (especially for non-participants)	Same	
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5		Advisory: Conference Preparation	This is a summative grade.		Self-Assessment on Work/Habits thus Far	
					Revisions on Assessment & Teacher Check-in Meetings	
					Extension option for students up to date with all work	
5	20 th – 24 th	Group Initiative: Design Challenge Paper Tower Advisory: Solo Time	Conference Night Unit 2. Matter Impressionistic Lesson: The Beginning of the Universe Matter Experiment Explorations (at least 6 mini labs that students can work through); submit a written reflection	Conference Night Same	Lesson 3: Atoms & their properties SW.1.3: Matter Vocab SW.1.4: Atom Building Practice: Phet Simulation & Reading	Same
	27 th – 1 st	PD Day- No classes	Lesson 4: Properties & Attraction Practice: Separating Mixtures (identify properties) Periodic Table Sort Mendeleev Article	Same	Lesson 5: Dot Structures & Bonding SW.1.5: Bonding Compounds SW.1.6: Covalent v. Ionic Bonds Explore: Static Electricity Tape Observations	Same
6						

7	4 th - 8 th	<p>Formative Assessment 2: Atoms, Compounds, Mixtures, etc.</p> <p>Advisory: Group Initiative Foundation??</p>	<p>Mini Final Project:</p> <p>Model/PPT/Poster of an Element and its properties; things it would bond with. Include explanation of why it acts the way it does</p>	Same	<p>Share Projects</p> <p>-Culminating Activity: Culture Brick (Foundation Reflections)</p> <p>Reflect on Cycle 1: What foundations have been built for the rest of the year/science/future</p>	Away at Fall Intensive (sub lesson)	
	11 th - 15 th	<p>Away at Fall Intensive</p> <p>First day of intersession, may need to adjust plan as 4 teachers will be out</p>	<p>Intersession Week</p> <p>9th Grade Focus: Identity</p> <p>Kick-off: Gamble's Great Lesson</p>	<p>Intersession Week</p> <p>Field Experience: Yellow Springs hiking and learning about this "utopian" community</p>	Intersession Week	Intersession Week	Intersession Week
8							