

I AM STEM Virtual Summer Camp 2022

Grades: MS Girls (Christine Mitchell)

"Good Trouble Necessary Trouble"

Week 1: Foodies & Family Recipes		Monday		Tuesday		Wednesday		Thursday		Friday	
Time	Subject	June 20		June 21		June 22		June 23		June 24	
10:00 AM	Pre-Algebra/Algebra	Using Expressions to Represent Real-World Situations		Properties of Exponents		Operations with Rational and Irrational Numbers		Radical Expressions and Expressions with Radical Exponents		Adding Expressions with Radicals and Rational Exponents	
11:00 AM	Elective	Geographic Information Systems		Geographic Information Systems		Geographic Information Systems		Geographic Information Systems		Geographic Information Systems	
1:00 PM	Elective	Financial Literacy		Financial Literacy		Financial Literacy		Financial Literacy		Financial Literacy	
2:00 PM	Science	Planting a Seed		Shaking Up Soil		Seed Bombs for Bees		Self-Watering Planter		My Own Plant Pet	
Week 2: "Hola Casita" Architecture		Monday		Tuesday		Wednesday		Thursday		Friday	
Time	Subject	June 27		June 28		June 29		June 30		July 1	
10:00 AM	Pre-Algebra/Algebra	Understanding Polynomial Expressions		Operations with Polynomials		Equations: True or False?		Identifying Properties when Solving Equation		Solving Equations Using the Zero-Product Property & Solving Inequalities	
11:00 AM	Elective	Forensic Science		Forensic Science		Forensic Science		Forensic Science		Forensic Science	
1:00 PM	Elective	Black & Latinx History		Black & Latinx History		Black & Latinx History		Black & Latinx History		Black & Latinx History	
2:00 PM	Science	Candy Tower		Casita Part 1		Casita Part 2		Conductive Play		STEM Challenge	
Week 3: "Surface Pressure" Music		Monday		Tuesday		Wednesday		Thursday		Friday	
Time	Subject	July 4		July 5		July 6		July 7		July 8	
10:00 AM	Pre-Algebra/Algebra	NO CAMP		Solution Sets to Equations with Two Variables		Input and Output Values		Representing, Naming, and Evaluating Functions		Adding and Subtracting Functions	
11:00 AM	Elective			College & Careers		College & Careers		College & Careers		College & Careers	
1:00 PM	Elective			Girls Game Too		Girls Game Too		Girls Game Too		Girls Game Too	
2:00 PM	Science			Xylophone		Maracas		Flute		Banjo and Bongo	
Week 4: "We Don't Talk About Bruno" Ecosys		Monday		Tuesday		Wednesday		Thursday		Friday	
Time	Subject	July 11		July 12		July 13		July 14		July 15	
10:00 AM	Pre-Algebra/Algebra	Multiplying Functions		Closure Property & Real World Combinations and Compositions of Functions		Key Features of Graphs of Functions		Average Rate of Change Over an Interval		Transformations of Functions	
11:00 AM	Elective	Anatomy and Physiology		Anatomy and Physiology		Anatomy and Physiology		Anatomy and Physiology		Anatomy and Physiology	
1:00 PM	Elective	Spanish		Spanish		Spanish		Spanish		Spanish	
2:00 PM	Science	Backyard Science		Sheep Eye		Worm Dissection		Owl Pellets		Taste Test Science	