

# I AM STEM Virtual Summer Camp 2022

Grades: MS Girls (Christine Mitchell)

"Good Trouble Necessary Trouble"

Week 1: "What Else Can I Do?" Gardenin		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	STEM & Ancient Africa	STEM & Ancient Africa	STEM & Ancient Africa	STEM & Ancient Africa	STEM & Ancient Africa
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	<b>NO CAMP</b>	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	Game-Based Learning
1:00 PM	Elective	Spanish	Spanish	Spanish	Spanish	Spanish
2:00 PM	Science	Backyard Science	Sheep Eye	Worm Dissection	Owl Pellets	Taste Test Science