

I AM STEM Virtual Summer Camp 2022

"Good Trouble Necessary Trouble"

Week	Dates	Adventure Week	STEM Activities	Titles	SED	Electives
1	June 20-24	"What Else Can I Do?" Gardening	Monday: Start seeds - Lettuce, radish, pollinator flowers Tuesday: Shaking Up Soil Wednesday: Pollination- Seed bombs Thursday: Self-watering Planter Friday: Plant Pets	Monday: Seed Starter Tuesday: Shaking Up Soil Wednesday: Pollination Thursday: Self-Watering Planter Friday: Plant Pets	How do you feel when you get in trouble? What does it mean to cause good trouble? What is perfectionism? It's ok to make mistakes What is community? (All Of You)	7. Anatomy & P (Exercise Science)- K-12 Financial Literacy- K-12 9. Entrepreneurship- MS Girls 2. Forensic Science- K-12 8. Intro to Coding- K-12 1. Cyber Security- MS & HS 4. Black & Latinx History- K-12
2	June 27- July 1	"Hola Casita" Architecture	Monday: Dots Candy & Toothpick Tower Tuesday: Build a House Part 1 https://leftbraincraftbrain.com/solar-powered-paper-house-project/ Wednesday: Build a House Part 2 Thursday: Conductive Playdough https://www.abc.net.au/science/articles/2012/04/17/3479415.htm Friday: STEM Challenge (Build a motor)	Monday: Candy Tower Tuesday: Casita Part 1 Wednesday: Casita Part 2 Thursday: Conductive Play Friday: STEM Challenge	Everyone is good at something How do we build ourselves up? We all have gifts! What can you do for your community? (All of You)	STEM Careers- 4-5 4. Black & Latinx History- K-12 5. College & Career- MS & HS 6. Scholarships & Financial Aid HS Spanish- K-12 3. Digital Storytelling- 4-12
3	July 4-8	"Surface Pressure" Music	Monday: 4th of July Tuesday: Xylophone Wednesday: Maracas Thursday: Straw Flute Friday: Banjo & Bongos	Monday- None Tuesday: Xylophone Wednesday: Maracas Thursday: Flute Friday: Banjo & Bongos	Dealing with peer pressure What is stress? What can I do to destress? When is good trouble necessary for our community?	
4	July 11-15	"We Don't Talk About Bruno" Ecosystems	Monday: Biodiversity Tuesday: Sheep Eye Dissection Wednesday: Worm Dissection Thursday: Owl Pellets Friday: Taste Test Science	Monday: Backyard Science Tuesday: Sheep Eye Dissection Wednesday: Worm Dissection Thursday: Owl Pellets Friday: Taste Test Science	What is inclusion? What is diversity? What makes you unique? Telling your own story What makes a community diverse? (All Of You)	