



See You  
Soon

Greetings I AM STEM Family,

We hope you have all your energy ready for the STEMulating and adventurous activities that we have planned for you this summer! Trust me you're going to need it, especially with camp being right around the corner.



### Important Events:

#### VIRTUAL I AM STEM Camp

Starts: Monday, June 20

Ends: Friday, July 15

### STEM Supplies

Supplies will arrive at the in-person camp sites the week before camp.

**Boxes for the virtual camps will arrive the week of camp.**

## I AM STEM CAMP



Did you know that causing trouble can sometimes turn out to be a good thing? In the Disney film ENCANTO, Mirabel starts "Good & Necessary Trouble" to save her family's home from being destroyed. Scholars will find ways to make their own good trouble through digital storytelling, anatomy & physiology, forensic science, Spanish, and so much more.



## BRING THE GOOD & NECESSARY TROUBLE

Our scholars will use the story of Congressman John Lewis as an anchor for our focus on social emotional development (SED).

Scholars will be challenged to express the emotions that trouble, invoke, and define what "Good Trouble" means to them.





# ***I AM STEM Camp LIVE!***

## ***Virtual STEM Camp:***

### ***Adventure Weeks***



#### **Virtual - I AM STEM Camp Live!**

Join From Home or from a Partnering Site

Accepting: Rising Kindergarten - 12th Grade

Dates: June 20 - July 15

**Contact Jewel Wilson at [intern@iamstemcamps.com](mailto:intern@iamstemcamps.com)**



Week 1: "What Else Can I Do?"

### ***Gardening***

During week 1, scholars will become farmers and botanists as they learn about plant science. Scholars will explore the nature of different plants and the elements that help them to thrive in their environment.



Week 2: "Hola Casita"

### ***Architecture***

Let's Build Our Greatness! In week 2, scholars will experiment with constructing stable structures that are sturdy enough to hold weight. Scholars will develop engineering skills by creating electrical circuits to emit light from bulbs and power a motor.



Week 3: "Surface Pressure"

### ***Music & Collision***

Can you hear that? It sounds like week 3 is going to be about music, instruments, collision, and sound waves. Scholars will use ordinary objects to make their own musical instruments. Maybe we will end up starting an I AM STEM music band.



Week 4: "We Don't Talk About Bruno"

### ***Ecosystem***

Now it's time for us to talk about Bruno! **Be Ready to Utilize Necessary Operations** during week 4. Scholars will perform procedures using animal products to gain deeper understandings of cells and organs.



# FACE TO FACE CAMPS



## Prosperous Kids and Abundant Faith Church

4190 Riverlake Way Snellville, GA 30039

Accepting: Rising Kindergarten - 8th Grade

Dates: June 6 - July 29

Contact Tanya Williams at [tanyalawrence50@yahoo.com](mailto:tanyalawrence50@yahoo.com) or (678) 887-2121

## UF College Reach Out Program

University of Florida Campus

Accepting: 6-8th Grade Girls (in Alachua County)

Dates: June 20 - July 15



Contact Diva McPherson at [dmcpherson@coe.ufl.edu](mailto:dmcpherson@coe.ufl.edu) or (352) 284-1787

## 12 G Mentoring

721 Old Lawtey Rd Starke, FL 32091

Accepting: Grades 2-8

Dates: June 20 - July 22



Contact Edrick Hamilton [12gibt.12gip@gmail.com](mailto:12gibt.12gip@gmail.com) or (904) 364-0868

## Caring & Sharing Learning School

1951 SE 4th St Gainesville, FL 32641

Accepting: Grades K-12

Dates: June 6 - July 29



Contact Kareem Epps at [info@iamstemcamps.com](mailto:info@iamstemcamps.com) or (352) 372-1004



## St. Barbara Leadership Institute

908 SE Williston Rd Gainesville, FL 32641

Accepting: Grades K-5

Dates: June 20 - July 15

Contact Phyllis Thomas-Dykes at [sbli.pthomas@gmail.com](mailto:sbli.pthomas@gmail.com) or (352) 281-6226

## Spread the Word Ministries

6206 NW Ferris Ave Lawton, OK 73505

Accepting: Grades K-5

Dates: June 6 - July 29

SPREAD  
THE  
WORD

Contact Jermesha Ward at [spreadtheword@iamstemcamps.com](mailto:spreadtheword@iamstemcamps.com) or (580) 458-8479

## The MIGHT T.L.C. (Technology Learning Center) Program

714 SW 45th St. Lawton, OK 73506

Accepting: Grades K-5 (Space is limited)

Dates: June 27 - July 22



Contact DeQuante Andrews at [mightTLC@gmail.com](mailto:mightTLC@gmail.com) or (580) 595-4808

# FACE TO FACE CAMPS

**Emmanuel AME Church**

1600 Semlinger Road San Antonio, TX

Accepting: Grades 4-12

Dates: June 20 - July 15

Contact Rev. Beth Key at [bbkey34@yahoo.com](mailto:bbkey34@yahoo.com) at (210) 845-5016



## Virtual Camp Calendar

### I AM STEM Virtual Summer Camp 2022

"Good Trouble Necessary Trouble"

Week	Dates	Adventure Week	STEM Activities	Titles	SED
1	June 20-24	"What Else Can I Do?" Gardening	Monday: <a href="#">Start seeds</a> - Lettuce, radish, pollinator flowers Tuesday: Shaking Up Soil Wednesday: Pollination- <a href="#">Seed bombs</a> 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 do you need to thrive? It's ok to make mistakes/ Perfectionism What is community? (All Of You)
2	June 27- July 1	"Hola Casita" Architecture	Monday: Dots Candy & Toothpick Tower Tuesday: Build a House Part 1 <a href="https://leftbraincraftbrain.com/2012/04/17/3473415.htm">https://leftbraincraftbrain.com/2012/04/17/3473415.htm</a> Wednesday: Build a House Part 2 Thursday: Conductive Playdough <a href="https://www.abc.net.au/science/articles/2012/04/17/3473415.htm">https://www.abc.net.au/science/articles/2012/04/17/3473415.htm</a> Friday: STEM Challenge ( <a href="#">Build a motor</a> )	Monday: Candy Tower Tuesday: Casita Part 1 Wednesday: Casita Part 2 Thursday: Conductive Play Friday: STEM Challenge	Confidence How do we build ourselves up? Goal-Setting What is your gift? (Doors) What can you do for your community? (All of You)
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	What is stress? What can I do to de-stress? Dealing with peer pressure Mindfulness & Breathing 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: <a href="#">Backyard Science</a> Tuesday: Sheep Eye Wednesday: Worm Dissection Thursday: Owl Pellets Friday: Taste Test Science	Stereotypes & Bias What is inclusivity? Telling your own story What makes a community diverse? (All Of You)

**2022  
Scholar  
Resource  
Card**



**ENCANTO**  
Making Good & Necessary Trouble

**I AM  
STEM**

#### Strawberry Extraction Investigation

##### Standard(s):

NGSS: HS-LS1-1. Construct an explanation based on evidence for how the structure of DNA determines the structure of proteins which carry out the essential functions of life through systems of specialized cells.



##### Materials:

- ☐ 1 strawberry
- ☐ 1 tbs of dish soap
- ☐ 1 tsp of salt
- ☐ 1 Ziploc Bag
- ☐ 1/2 cup of water
- ☐ 2 tbs of cold rubbing alcohol
- ☐ 1 coffee filter
- ☐ 1 plastic spoon
- ☐ 1 clear plastic cup

##### Instructions:

1. Put strawberry without leaves in a Ziploc bag and gently crush, make sure not to tear the bag.
2. In a plastic cup mix 2 teaspoons of dish soap, 1 teaspoon of salt, and 1/2 cup of water. Add this liquid into the Ziploc bag and mix.
3. Place a coffee filter inside a plastic cup, open the bag and pour mixture through the filter into the cup.
4. Pour cold rubbing alcohol into the mixture.
5. Take a spoon and lift the cloudy substances and observe DNA!

# GRADE LEVEL CALENDARS

## I AM STEM Virtual Summer Camp 2022

Grades: K-1 (Briani Fife)

ENCANTO: Good Trouble Necessary Trouble\*

Week 1: "What Else Can I Do?" Gardening		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	June 20	June 21	June 22	June 23	June 24
10:00 AM	ELA/ Art	Book: Harlem Grown	Sight Word Wall	Matching Vocabulary	Pencil Power	Arts & Crafts
11:00 AM	Math	Counting and Base Ten Number Sense	Counting and Base Ten Number Sense	Counting and Base Ten Number Sense	Counting and Base Ten Number Sense	Counting and Base Ten Number Sense
1:00 PM	Elective	Learning with Lola	Learning with Lola	Learning with Lola	Learning with Lola	Learning with Lola
2:00 PM	Science	Seed Starter	Shaking Up Soil	Pollination	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	ELA/ Art	Book: Boxitects	Sight Word Wall	Matching Vocabulary	Pencil Power	Arts & Crafts
11:00 AM	Math	Reason with Shapes & their Attributes	Reason with Shapes & their Attributes	Reason with Shapes & their Attributes	Reason with Shapes & their Attributes	Reason with Shapes & their Attributes
1:00 PM	Elective	Spanish	Spanish	Spanish	Spanish	Spanish
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	ELA/ Art	<b>NO CAMP</b>	Sight Word Wall	Matching Vocabulary	Pencil Power	Arts & Crafts
11:00 AM	Math	<b>CLOSED</b>	Skip Counting & Place Value	Skip Counting & Place Value	Skip Counting & Place Value	Skip Counting & Place Value
1:00 PM	Elective	<b>observance of Independence D</b>	Exercise Science	Exercise Science	Exercise Science	Exercise Science
2:00 PM	Science		Xylophone	Maracas	Flute	Banjo and Bongo
Week 4: "We Don't Talk About Bruno" Ecosystems		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	July 11	July 12	July 13	July 14	July 15
10:00 AM	ELA/ Art	Book: Izzy Gizmo and the Invention Convention	Sight Word Wall	Matching Vocabulary	Pencil Power	Arts & Crafts
11:00 AM	Math	Skip Counting & Sorting, Comparing, & Ordering Numbers	Skip Counting & Sorting, Comparing, & Ordering Numbers	Skip Counting & Sorting, Comparing, & Ordering Numbers	Skip Counting & Sorting, Comparing, & Ordering Numbers	Skip Counting & Sorting, Comparing, & Ordering Numbers
1:00 PM	Elective	Forensic Science	Forensic Science	Forensic Science	Forensic Science	Forensic Science
2:00 PM	Science	Backyard Science	Sheep Eye	Worm Dissection	Owl Pellets	Taste Test Science

## I AM STEM Virtual Summer Camp 2022

Grades: 2-3 (Tracy Reese)

\*Good Trouble Necessary Trouble\*

Week 1: "What Else Can I Do?" Gardening		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	June 20	June 21	June 22	June 23	June 24
10:00 AM	ELA/ Art	Book: Harlem Grown	Sight Word Wall	Matching Vocabulary	Pencil Power	Arts & Crafts - Gift
11:00 AM	Math	Counting & Base 10 Number Sense	Counting & Base 10 Number Sense	Counting & Base 10 Number Sense	Counting & Base 10 Number Sense	Counting & Base 10 Number Sense
1:00 PM	Science	Seed Starter	Shaking Up Soil	Pollination	Self-Watering Planter	My Own Plant Pet
2:00 PM	Elective	Learning with Lola	Learning with Lola	Learning with Lola	Learning with Lola	Learning with Lola
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	ELA/ Art	Book: Boxitects	Sight Word Wall	Matching Vocabulary	Pencil Power	Arts & Crafts - Door Decorating Contest
11:00 AM	Math	Geometric Measurement Understanding Plane & Solid Figures	Geometric Measurement Understanding Plane & Solid Figures	Geometric Measurement Understanding Plane & Solid Figures	Geometric Measurement Understanding Plane & Solid Figures	Geometric Measurement Understanding Plane & Solid Figures
1:00 PM	Science	Candy Tower	Casita Part 1	Casita Part 2	Conductive Play	STEM Challenge
2:00 PM	Elective	Spanish	Spanish	Spanish	Spanish	Spanish
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	ELA/ Art	<b>NO CAMP</b>	Sight Word Wall	Matching Vocabulary	Pencil Power	Arts & Crafts - Candle
11:00 AM	Math		Solving Problems Using Multiplication	Solving Problems Using Multiplication	Solving Problems Using Multiplication	Solving Problems Using Multiplication
1:00 PM	Science		Xylophone	Maracas	Flute	Banjo and Bongo
2:00 PM	Elective		Exercise Science	Exercise Science	Exercise Science	Exercise Science
Week 4: "We Don't Talk About Bruno" Ecosystems		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	July 11	July 12	July 13	July 14	July 15
10:00 AM	ELA/ Art	Book: Izzy Gizmo and the Invention Convention	Sight Word Wall	Matching Vocabulary	Pencil Power	Arts & Crafts - Glasses
11:00 AM	Math	Patterns in Addition & Multiplication	Patterns in Addition & Multiplication	Patterns in Addition & Multiplication	Patterns in Addition & Multiplication	Patterns in Addition & Multiplication
1:00 PM	Science	Backyard Science	Sheep Eye	Worm Dissection	Owl Pellets	Taste Test Science
2:00 PM	Elective	Forensic Science	Forensic Science	Forensic Science	Forensic Science	Forensic Science



# GRADE LEVEL CALENDARS

## I AM STEM Virtual Summer Camp 2022

### Grades: 4-5 (Jewel Wilson)

"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	Math	2D Figures/Classify Shapes by Properties of their Lines & Angles/Measuring Volume	2D Figures/Classify Shapes by Properties of their Lines & Angles/Measuring Volume	2D Figures/Classify Shapes by Properties of their Lines & Angles/Measuring Volume	2D Figures/Classify Shapes by Properties of their Lines & Angles/Measuring Volume	2D Figures/Classify Shapes by Properties of their Lines & Angles/Measuring Volume
11:00 AM	Science	Seed Starter	Shaking Up Soil	Pollination	Self-Watering Planter	My Own Plant Pet
1:00 PM	Elective	Black & Latinx History	Black & Latinx History	Black & Latinx History	Black & Latinx History	Black & Latinx History
2:00 PM	Elective	Digital Storytelling	Digital Storytelling	Digital Storytelling	Digital Storytelling	Digital Storytelling
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	Math	Draw & Identify Fractions	Draw & Identify Fractions	Draw & Identify Fractions	Draw & Identify Fractions	Draw & Identify Fractions
11:00 AM	Science	Candy Tower	Casita Part 1	Casita Part 2	Conductive Play	STEM Challenge
1:00 PM	Elective	Forensic Science	Forensic Science	Forensic Science	Forensic Science	Forensic Science
2:00 PM	Elective	STEM Careers	STEM Careers	STEM Careers	STEM Careers	STEM Careers
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	Math	<b>NO CAMP</b>	Order of Operations	Order of Operations	Order of Operations	Order of Operations
11:00 AM	Science		Xylophone	Maracas	Flute	Banjo and Bongo
1:00 PM	Elective		Gaming	Gaming	Gaming	Gaming
2:00 PM	Elective		Spanish	Spanish	Spanish	Spanish
Week 4: "We Don't Talk About Bruno" Ecosystems		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	July 11	July 12	July 13	July 14	July 15
10:00 AM	Math	Algebraic Thinking	Algebraic Thinking	Algebraic Thinking	Algebraic Thinking	Algebraic Thinking
11:00 AM	Science	Backyard Science	Sheep Eye	Worm Dissection	Owl Pellets	Taste Test Science
1:00 PM	Elective	Financial Literacy	Financial Literacy	Financial Literacy	Financial Literacy	Financial Literacy
2:00 PM	Elective	Anatomy & Physiology	Anatomy & Physiology	Anatomy & Physiology	Anatomy & Physiology	Anatomy & Physiology

## 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	<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" Ecosystems		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

# GRADE LEVEL CALENDARS

## I AM STEM Virtual Summer Camp 2022

### Grades: MS Boys (Justice Ejike and Desmond Lee)

Week 1: "What Else Can I Do?" Gardenin	Monday	Tuesday	Wednesday	Thursday	Friday
Time	June 20	June 21	June 22	June 23	June 24
10:00 AM	Pre-Algebra/Algebra	Algebra - Number System	Algebra - Number System	Algebra - Number System	Algebra - Number System
11:00 AM	Science	Fluency & Operations with Rational Numbers	Fluency & Operations with Rational Numbers	Fluency & Operations with Rational Numbers	Fluency & Operations with Rational Numbers
1:00 PM	Elective	Seed Starter	Pollination	Self-Watering Planter	My Own Plant pet
2:00 PM	Elective	Digital Storytelling	Digital Storytelling	Digital Storytelling	Digital Storytelling
	Black & Latinx History	Black & Latinx History	Black & Latinx History	Black & Latinx History	Black & Latinx History
Week 2: "Hola Casita" Architecture	Monday	Tuesday	Wednesday	Thursday	Friday
Time	June 27	June 28	June 29	June 30	July 1
10:00 AM	Pre-Algebra/Algebra	Geometry - Area and Volume	Geometry - Area and Volume	Geometry - Area and Volume	Geometry - Area and Volume
11:00 AM	Science	Casita Tower	Casita Part 2	Conductive Play	STEM Challenge
1:00 PM	Elective	College & Career	College & Career	College & Career	College & Career
2:00 PM	Elective	Game Truck	Game Truck	Game Truck	Gaming
Week 3: "Surface Pressure" Music	Monday	Tuesday	Wednesday	Thursday	Friday
Time	July 4	July 5	July 6	July 7	July 8
10:00 AM	Pre-Algebra/Algebra	Algebra - Arithmetic & Algebraic Expressions & Equations	Algebra - Arithmetic & Algebraic Expressions & Equations	Algebra - Arithmetic & Algebraic Expressions & Equations	Algebra - Arithmetic & Algebraic Expressions & Equations
11:00 AM	Science	Xylophone	Maracas	Flute	Banjo and Bongo
1:00 PM	Elective	Spanish	Spanish	Spanish	Spanish
2:00 PM	Elective	Gaming with TLAB	Gaming with TLAB	Gaming with TLAB	Gaming with TLAB
Week 4: "We Don't Talk About Bruno" Ecosystems	Monday	Tuesday	Wednesday	Thursday	Friday
Time	July 11	July 12	July 13	July 14	July 15
10:00 AM	Pre-Algebra/Algebra	Algebra - Ratio Reasoning to Solve Problems	Algebra - Ratio Reasoning to Solve Problems	Algebra - Ratio Reasoning to Solve Problems	Algebra - Ratio Reasoning to Solve Problems
11:00 AM	Science	Backyard Science	Worm Dissection	Owl Pellets	Taste Test Science
1:00 PM	Elective	Gaming	Gaming	Gaming	Gaming
2:00 PM	Elective	Forensic Science	Forensic Science	Forensic Science	Forensic Science

## I AM STEM Virtual Summer Camp 2022

### High School (Nicholas Collins)

#### "Good Trouble Necessary Trouble"

Week 1: "What Else Can I Do?" Gardenin	Monday	Tuesday	Wednesday	Thursday	Friday
Time	June 20	June 21	June 22	June 23	June 24
10:00 AM	Science	Seed Starter	Pollination	Self-Watering Planter	My Own Plant Pet
11:00 AM	Algebra 2/Geometry	High School Math	High School Math	High School Math	High School Math
1:00 PM	Elective	Geographic Information Systems	Geographic Information Systems	Geographic Information Systems	Geographic Information Systems
2:00 PM	Elective	Forensic Science	Forensic Science	Forensic Science	Forensic Science
Week 2: "Hola Casita" Architecture	Monday	Tuesday	Wednesday	Thursday	Friday
Time	June 27	June 28	June 29	June 30	July 1
10:00 AM	Science	Casita Tower	Casita Part 2	Conductive Play	STEM Challenge
11:00 AM	Algebra 2/Geometry	High School Math	High School Math	High School Math	High School Math
1:00 PM	Elective	Digital Storytelling	Digital Storytelling	Digital Storytelling	Digital Storytelling
2:00 PM	Elective	Black & Latinx History	Black & Latinx History	Black & Latinx History	Black & Latinx History
Week 3: "Surface Pressure" Music	Monday	Tuesday	Wednesday	Thursday	Friday
Time	July 4	July 5	July 6	July 7	July 8
10:00 AM	Science	Xylophone	Maracas	Flute	Banjo & Bongos
11:00 AM	Algebra 2/Geometry	High School Math	High School Math	High School Math	High School Math
1:00 PM	Elective	College & Career	College & Career	College & Career	College & Career
2:00 PM	Elective	Financial Literacy	Financial Literacy	Financial Literacy	Financial Literacy
Week 4: "We Don't Talk About Bruno" Ecosystems	Monday	Tuesday	Wednesday	Thursday	Friday
Time	July 11	July 12	July 13	July 14	July 15
10:00 AM	Science	Backyard Science	Worm Dissection	Owl Pellets	Taste Test Science
11:00 AM	Algebra 2/Geometry	High School Math	High School Math	High School Math	High School Math
1:00 PM	Elective	Anatomy and Physiology	Anatomy and Physiology	Anatomy and Physiology	Anatomy and Physiology
2:00 PM	Elective	Spanish	Spanish	Spanish	Spanish

# GRADE LEVEL CALENDARS

## EUREKA! I AM STEM Summer Camp 2022

Girls Inc. at Georgia State University (Laura Peña and Shaeroya Earls)

June 6 - June 30, 2022 9am-12pm

Week 1		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	June 6	June 7	June 8	June 9	June 10
9:00-9:45 AM	CBPAR	CBPAR: Our Name Song	CBPAR: Our Name Song	CBPAR: Circle of Reflection- Our STEM Experiences	CBPAR: Circle of Reflection- Our Community	Field Trip: Robotic Explorers
9:45-10:30 AM	Elective	Geographic Information Systems	Geographic Information Systems	Geographic Information Systems	Geographic Information Systems	
10:30-11:15 AM	Elective	Geographic Information Systems	Geographic Information Systems	Lotions & Potions	Lotions & Potions	
11:15-12:00 PM	STEM	Pre-surveys & M Rials	Pre-surveys & M Rials Mini GSU Tour- Goosechase	Lotions & Potions	Lotions & Potions	
Week 2		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	June 13	June 14	June 15	June 16	June 17
9:00-9:45 AM	CBPAR	CBPAR: Digital Storytelling- All About Me	CBPAR: Digital Storytelling- All About Me	CBPAR: Analyzing STEM	CBPAR: Analyzing STEM	Field Trip: Six Flags
9:45-10:30 AM	Medicine & Ethics	Henrietta Lacks PBL- Storytelling	Henrietta Lacks PBL- HeLa	Henrietta Lacks PBL- Honoring Henrietta	Henrietta Lacks PBL- Ethics	
10:30-11:15 AM	Elective	Lotions & Potions	Lotions & Potions	Lotions & Potions	Lotions & Potions	
11:15-12:00 PM	Elective	Lotions & Potions	Lotions & Potions	Lotions & Potions	Lotions & Potions	
Week 3		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	June 20	June 21	June 22	June 23	June 24
9:00-9:45 AM	CBPAR	CBPAR: Action Plan	CBPAR: Action Plan	CBPAR: Action Plan	CBPAR: Action Plan	Field Trip: Makerspace
9:45-10:30 AM	STEM Focus: Science & Technology	Game Truck & Gardening: Planting a Seed	Game Truck & Gardening: Shaking Up Soil	Game Truck & Gardening: Seed Bombs for Bees	Game Truck & Gardening: Self-Watering Planter	
10:30-11:15 AM						
11:15-12:00 PM						
Week 4		Monday	Tuesday	Wednesday	Thursday	Friday
Time	Subject	June 27	June 28	June 29	June 30	July 1
9:00-9:45 AM	CBPAR	CBPAR: Action Plan	CBPAR: Action Plan	CBPAR Presentations	CBPAR Presentations	Field Trip: UrbanAir
9:45-10:30 AM	STEM Focus (Technology)	Sphero Coding & Drone Technology	Sphero Coding & Drone Technology	Sphero Coding & Drone Technology	Focus Groups	
10:30-11:15 AM	College & Career	Women in STEM Careers	Tech & Computing Careers	Careers in Gaming	Final Activities	
11:15-12:00 PM	STEM Focus: Science	Sheep Eye	Worm Dissection	Oil Pellets		

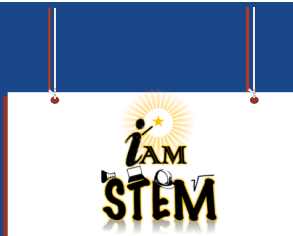
# Get Ready for STEM Adventures!







## 2022 ELECTIVES



Anatomy & Physiology (Exercise Science)

Forensic Science

Gaming

Black & Latinx History

Spanish

STEM Careers

Digital Storytelling

Financial Literacy

Geographic Information Systems

College & Careers

