

# Engage & Empower Girls With STEAM...

*It's the Beauty of Science*

GIRLS PURSUING SCIENCE

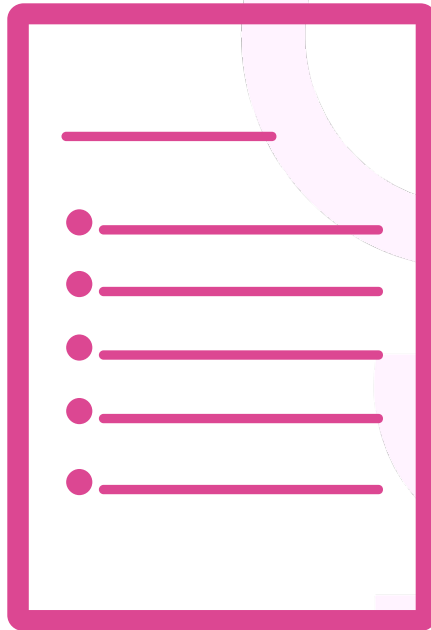


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# Today's Agenda

- ☑ Meet the Organizer
- ☑ Girls Pursuing Science (GPS)
- ☑ Effective Practices In STEAM
  - Discovery
  - Research & Inquiry
  - Communication
  - Assessment
  - Critical Thinking
  - Divergent Thinking
  - Problem Solving
- ☑ Hands On STEAM Activity
- ☑ Q & A



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# Meet the Organizer

## Jacquelyn Thomas



Spending my life bringing cool innovative STEM and STEAM enrichment programs to girls! Plugging the leaks in the STEM pipeline and tackling the digital divides and gaps that continues to spread as fast as technology continues to grow.

- ✓ STEM Educator -14 Years
- ✓ Founder of Kids In Technology, Inc.
- ✓ Founder of Girls Pursuing Science
- ✓ Entrepreneur!

PURSUING SCIENCE



GIRLS PURSUING SCIENCE

# Girls Pursuing Science



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Sample Lesson

Take a Look!

# Effective Practices In STEAM

- ✓ Research and Inquiry
- ✓ Communication
- ✓ Assessment



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# Effective Practices In STEAM



- ✓ Critical Thinking
- ✓ Divergent Thinking
- ✓ Problem Solving

# Hands On STEAM Activity

## SCIENCE

- Scientific Method
- Chemical Reactions
- Acids and Bases
- Gases
- Changing Material

## TECHNOLOGY

- Digital Art
- Photoshop
- Pixlr
- Paint

## Engineering

- Engineering Design Process

## ART

- Branding
- Digital Art

## MATH

- Decimals
- Fractions
- Percentages
- Multiply and Divide fractions







Contact us for a LIVE onsite Demo! Call or Text your contact to: 901.461.0580  
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Follow this link to see the sample lesson:

<https://wetransfer.com/downloads/c6e2447b59c251a8925a2431e5445f3020170411104859/8c7d52d7235824f3df38318b0d9fd93c20170411104859/6e271b>



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