

WEBINAR

Strawbees® 101

# NO CODE CODING

- ✓ Intro to Strawbees and Coding with micro:bit
- ✓ No-code STEM & robotics facilitation strategies
- ✓ Real-world teacher story

DATE

Nov 6th

TIME

1 PM ET

**BIRDBRAIN**  
TECHNOLOGIES®

HOSTS



**Amanda Jeane Strode**  
Director of Learning  
at CodeJoy



**Rhonda Smith**  
STEAM Teacher at Richmond  
County School System

**REGISTER NOW!**

CodeJoy

11/6/2025, 1:00pm EST  
With from [CodeJoy](#)  
Sponsored by [Strawbees](#)

## AGENDA

**CONTENT**

Welcome  
Intro to Strawbees  
Use Modify Create Framework  
Ready Set Design  
Interview with Rhonda Smith  
Q&A  
Takeaways  
What's Next with Strawbees?  
What's Next with CodeJoy?

**RECORDINGS**

***LINK TO WEBINAR RECORDING***

## Welcome

### About your presenters

- About [CodeJoy](#)
- About [Strawbees](#)
- **Rhonda Smith** - see more below

Mentimeter: <https://www.menti.com/altmtsng6fi5>

## Intro to Strawbees

### What is Strawbees?

- A Hands-On Learning System
  - 3D Sketching
- Versatile & Scalable
- STEAM-Powered Learning
- Classroom & Beyond
- Aligned with Education Standards



## Use Modify Create Framework

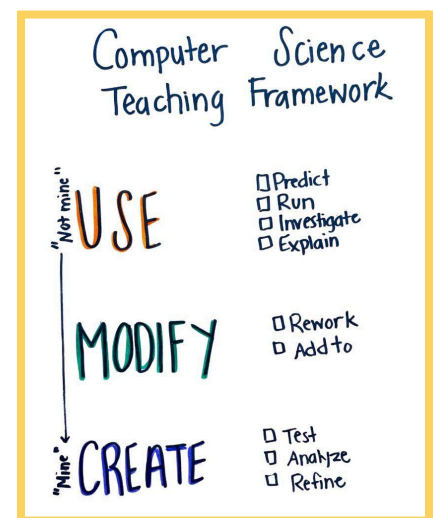
The **Use-Modify-Create (UMC) framework** is a learning and instructional strategy, particularly valuable in education, and especially relevant to computer science and computational thinking.

### Resources:

- [Kapor Foundation Strategy Guide](#)
- [National Science Foundation Article](#)
- [Why Integrate CS? Article from ISTE](#)

### REFLECT

- How do different interactions with code impact learner agency and ownership?



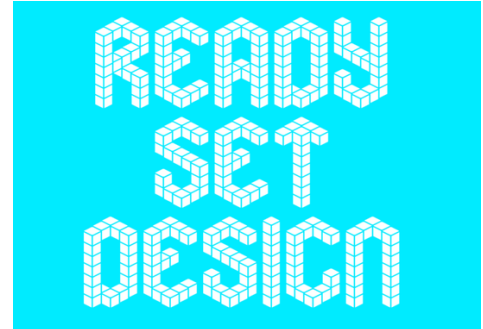
## Ready Set Design

Ready, Set, Design is a prototyping, design thinking activity from the Cooper Hewitt Museum.

- [Intro Video](#)
- [Lesson Plan](#)

You'll need:

- Fastener
- Surface
- Structure



## Strawbees Classroom

<https://classroom.strawbees.com/>

- Dashboard for Courses & Favorite Lessons
- Full Lesson Library
  - Student Facing Material
  - Teacher Support Material
  - Community Channel



## Interview with Rhonda Smith

### Rhonda Smith

Blythe Elementary School  
STEAM teacher

- [Strawbees Case Study Richmond County](#)
- [Stress Free Coding Presentation](#)

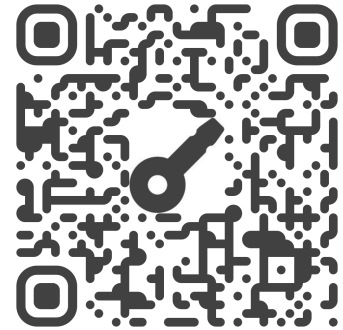
## What's Next with Strawbees?

**Subscribe** to discover hands-on STEM solutions, free webinars and teaching resources, and more!

Contact BirdBrain: [info@birdbraintechologies.com](mailto:info@birdbraintechologies.com)

**Want to learn more about Strawbees?**

- Explore [Strawbees Products](#)
- Special Offer: [Free Strawbees Sample Pack](#) while supplies last



## What's Next with CodeJoy?

Come Play with Us: <https://www.codejoy.org/upcoming-events>

**FREE Teacher Webinars - Next...**

- Nov 11, 2025 6:30pm ET [FarmBeats for Students: Precision Ag & AI](#)

**FREE Student Shows**

- November's featured show: [Robot Mini Golf](#)

**Join CodeJoy Newsletter**

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# Thank you for attending!