

# Gardyn

FOR SCHOOLS



**Driving Innovation & Growth in Your  
Education Programs**





## Agenda

- Welcome & Introductions
- About the Avery Coonley School
- Focus 1: Starting with Vision
- Focus 2: Build Momentum Through Pilots, Awards, & Funding
- Focus 3: Encouraging a Growth Mindset
- Final Takeaways
- Q&A / Discussion

## Housekeeping



Please feel free to post your questions to the chat!

Members of our team will be monitoring and responding throughout the session!



If you have any technical issues, let us know at [schools@mygardyn.com](mailto:schools@mygardyn.com).

We will be monitoring this email and the chat throughout the webinar.



We will send follow up information about the presentation to the emails used to register for the event, so keep on the lookout!

# A Bit About Gardyn...

Gardyn is a ground-breaking, award-winning, vertical gardening system.

It features 2 breakthroughs:

- Novel Hybraponics
- AI-powered w/ Kelby

Gardyn changing the game for Education:

- Compact design to grow 30 plants in just 2 feet
- Autonomous to keep growing through school breaks
- Adaptable learning for any program



# Gardyn Devices: Where Design Meets Function



## yPOD®

Plug-in yPods contain the plants and their roots.



## yCUBE®

Seeds are nestled into rockwool and grow within each distinct yCube.



## LED LIGHTS

60 Full spectrum LED lights are set to a schedule for optimal plant growth.



## CAMERAS

Kelby keeps an eye on your plant's health 24/7, even while you're on vacation.



## WATER TANK

A 5 gallon Water tank and recirculation system means less refills.

Gardyn devices integrate technology and function, by combining innovative design with AI technology.

Gardyn utilizes up and coming concepts and design to provide a successful and low maintenance experience!



# Why Educators Love Gardyn



**Easy to Use, Easier to Maintain** - Gardyn's fully AI-automated 30-plant indoor hydroponic plant system makes it easy to bring interactive learning to your school—no green thumb and no dirt required!



**Compact Design** - Fits in just 2 sq ft of space and produces 10 lbs of healthy food a month. With the built in light bars, you don't need to worry about placing the device near a window.



**Highly Engaging for Students** - Students take stewardship of classroom Gardyns much like class pets, enjoying the hands-on learning, responsibility, and leadership in their studies.



**Adaptable to Any Curriculum** - Educators across the country are using Gardyn to teach everything from plant science to nutrition while also reinforcing STEM skills like data analysis and problem-solving

## Introducing our Speaker



### **Kenny Bae**

**Director of STEAM Innovation  
The Avery Coonley School**

His work with students is recognized by Forbes Magazine, Chicago Sun-Times, ABC7, WGN, CBS, FIRST, Star Wars, TEDx, Amazon Future Engineers, US. Dept. of Education, Illinois Board of Education, NSF, and much more.



# About the Avery Coonley School





**Turn Vision into Reality with  
Student-Led Innovation**





## Key Tips

Set a Clear & Achievable Goal

Define Your Program's Uniqueness

Align with Education Trends

Empower Students as Leaders

Structure for Long-Term Success



## Takeaway #1: Start with Vision First

Ask yourself:

1. What makes my program unique?
2. What's trending?
3. What's new in education?



**Build Momentum Through  
Pilots, Awards & Funding**



## Key Tips

Start with a Pilot

Measure & Communicate Impact

Secure Funding & Recognition

Gardyn Integration



## Takeaway #2: AI Can Be Your Research Assistant

Use AI Tools like ChatGPT to find local grants and award programs that could align with your vision



**Keep Ideating & Expanding  
Your Impact**



## Key Tips

Evolve Beyond the First Phase

Encourage a Growth Mindset

Keep Innovating



## Takeaway #3: Conduct a Pilot Program Post Mortem

1. Return to those original program questions
2. What worked? What can pivot?
3. What's trending?
4. What's new in education?



# Final Takeaways



**Empower Students  
to Own the Process**



**Start Small,  
Build Big**



**Celebrate and  
Share your Wins**



**Q&A / Discussion**



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## What's Next

- Celebrate your wins with our K12 Gardyner Group!
- Follow Kenny and the Avery Coonley School journey on LinkedIn
- Gardyn for Schools can help get your classroom setup for the year with similar tools discussed today, plus curriculum. If you're interested, we'll have details in our follow up email after the event!
- Next Webinar will be in June - keep an eye out for our invite!