



Terrapin™

Tools for thinking



Quick link to workshop resources:
resources.terrapiinlogo.com/summit2024



“Getting the Most from Your Bee-Bots”

(and Blue-Bots!)



“Getting the Most from Your Bee-Bots”

1. Welcome and Introductions
2. Accommodating All Learners
3. Using Bee-Bots Across the Curriculum
4. Learning with Bee-Bots and Blue-Bots
5. Code a Virtual Bee-Bot Online
6. What is a Blue-Bot? A TacTile Code Reader?
7. Curriculum Materials
8. Resources for Bee-Bots and Blue-Bots
9. Wrap-up and Questions

“Getting the Most from Your Bee-Bots”

Accommodating All Learners

- Bee-Bots are easy to use and very adaptable.
- How can you make activities that are simple enough for your youngest learners?
- How can you make activities that will challenge your most advanced students?
- We will explore how to design activities for all your learners.



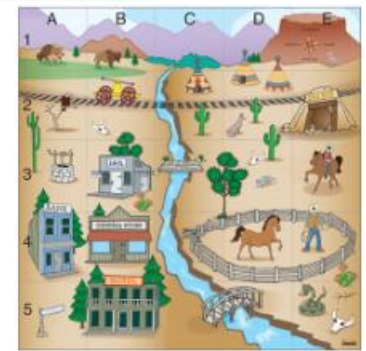
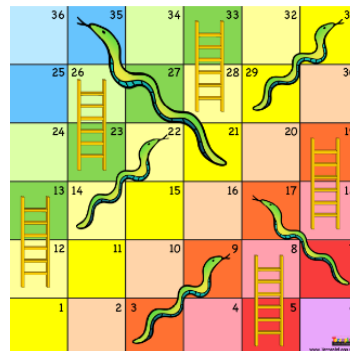
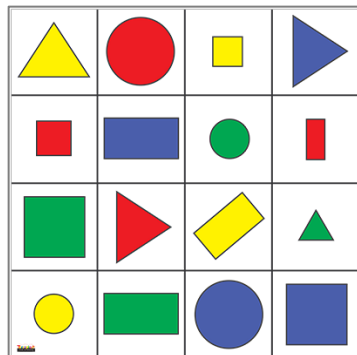
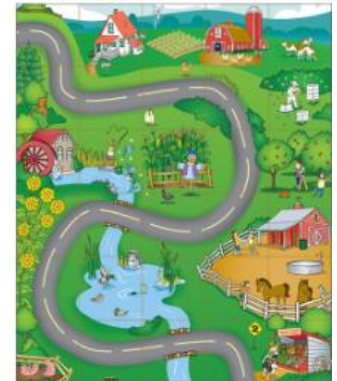
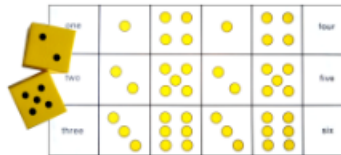
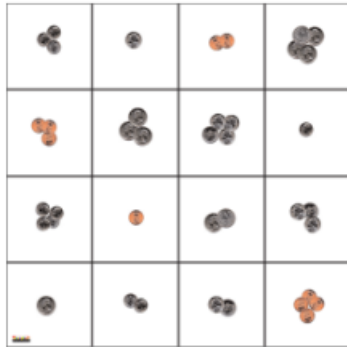
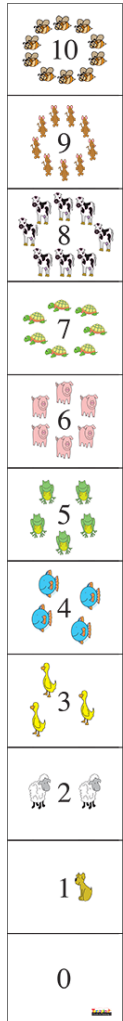
“Getting the Most from Your Bee-Bots”

Using Bee-Bots Across the Curriculum

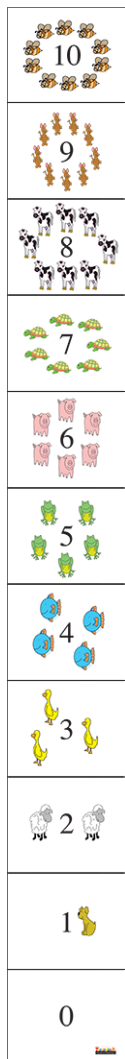
- Exploring math with Bee-Bots is a natural fit.
- What about science?
- What about early literacy?
- What about math?
- What about Computational Thinking?
- Bee-Bots are perfect for your STEM program.

“Getting the Most from Your Bee-Bots”

Learning Mats to Build Skills or Tell Stories

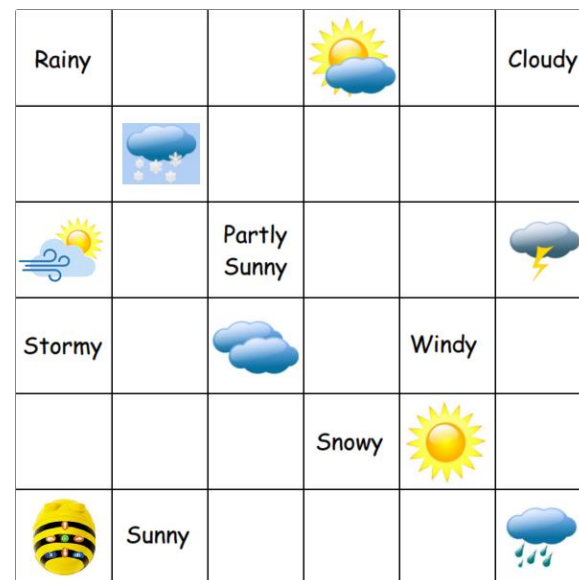
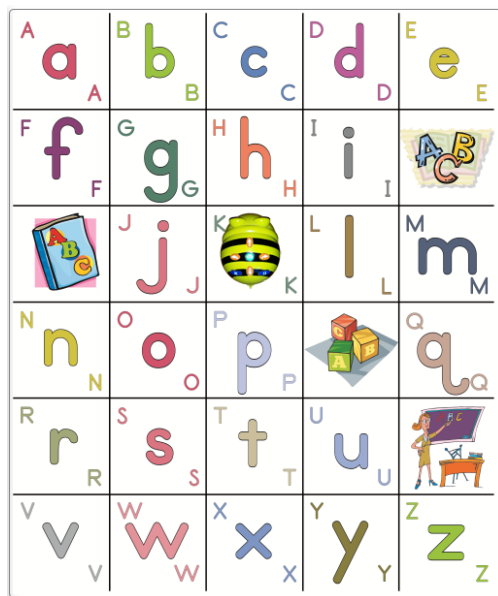
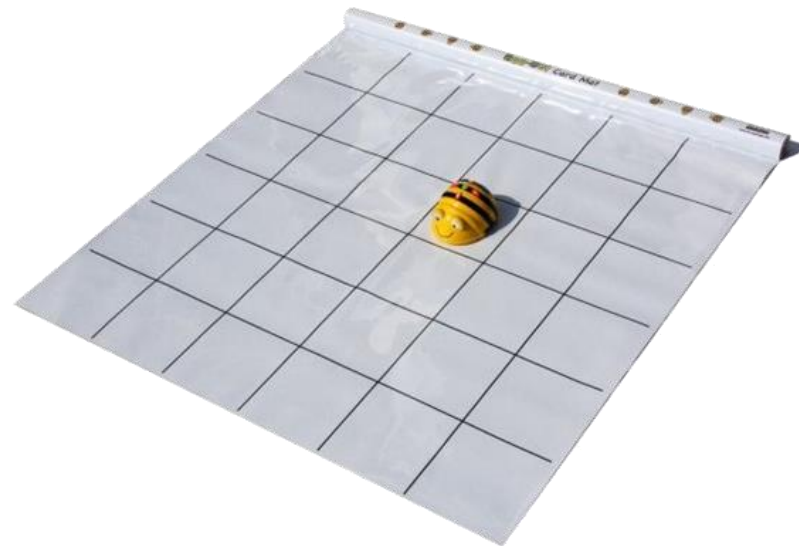


“Getting the Most from Your Bee-Bots”



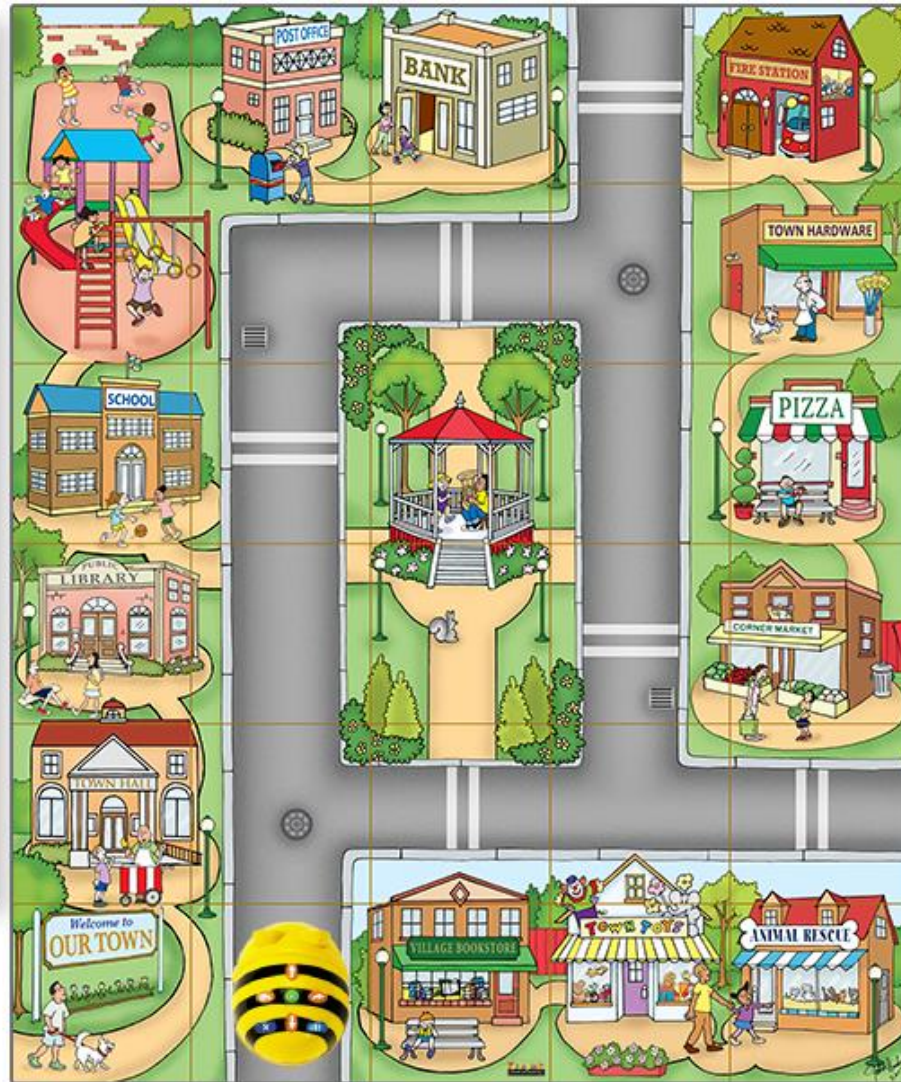
Let's explore:

- Numbers
- Letters and Words
- Science
- And so much more!



“Getting the Most from Your Bee-Bots”

Code a Virtual Bee-Bot Online!



“Getting the Most from Your Bee-Bots”

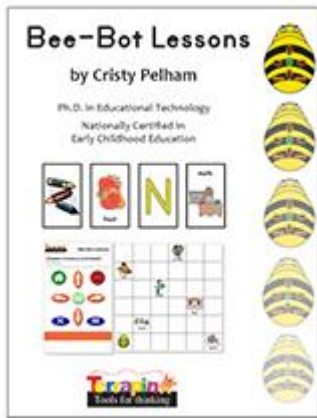
What is a Blue-Bot?

- You can use it just like a Bee-Bot.
- In the Online Emulator, it has more features: 45-degree turns and repeat loops.
- It connects to Bluetooth (Chrome browser).
- It connects to the TacTile Code Reader.



“Getting the Most from Your Bee-Bots”

Curriculum Materials



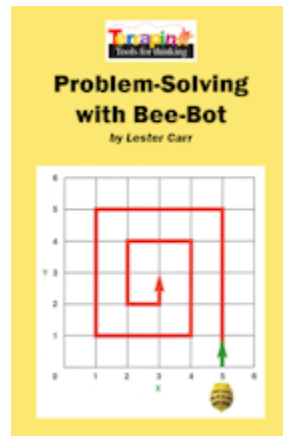
Bee-Bot Lessons

also for Blue-Bot

Over 200 classroom and online activities that cover the entire curriculum

Grades K–2

Your school gets a free 1-year subscription!

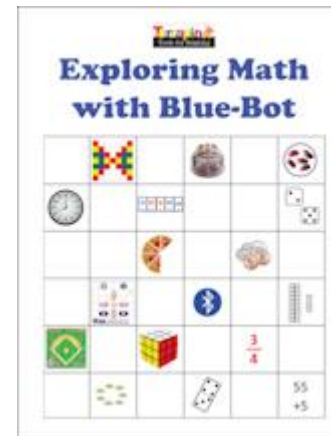


Problem Solving with Bee-Bot

also for Blue-Bot

Dozens of classroom and online activities to practice problem-solving and learn about coordinates

Grades 1–5

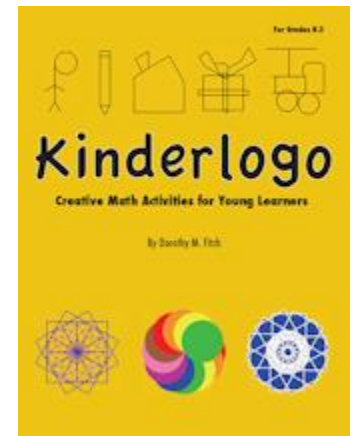


Exploring Math with Blue-Bot

(most activities compatible with Bee-Bot)

Classroom and online activities that cover all your math standards

Grades K–3



Kinderlogo

Creative math activities use single key Logo commands: **F**, **B**, **L**, **R**, **S** (square), **C** (circle); introduces Bee-Bots

Grades K–3

“Getting the Most from Your Bee-Bots”

Accessories for Bee-Bot and Blue-Bot



Alphabet Cards



CVC Cards



Command Cards



Pen Holder





Bee-signer Jacket



Pusher Jacket

“Getting the Most from Your Bee-Bots”

Resources for Bee-Bot and Blue-Bot

- [Bee-Bot Online Emulator](#)
- [Blue-Bot Online Emulator](#) (extra turns and loops)
- [Accessories Chart](#)
- [Coding Journeys](#)
- [Monthly Calendar Online Mats](#)
- [Lesson Ideas for Mats](#) and [Accessories](#)
- [Bee-Bot Buzz newsletter](#)  Bee-Bot BUZZ 
- [Customer Stories](#)

“Getting the Most from Your Bee-Bots”

What’s Next After Bee-Bots and Blue-Bots?



Tuff-Bot

Try it out online at
tuffbot.terrapiinlogo.com

Use like a Bee-Bot, even outside! Attach a Sports Camera or Data Logging Backpack that records temperature, humidity, and light. It can also avoid obstacles. Connects to Bluetooth.



Pro-Bot

Try it out online at
probot.terrapiinlogo.com

Write code directly on this robot! First-time users can run it like a Bee-Bot. More advanced users can turn it at any angle and move any distance. Add a pen or a camera! Touch and light sensors add to the fun





“Getting the Most from Your Bee-Bots”

Quick Links for Everything You Saw Today

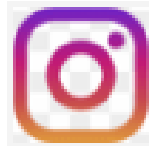
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terrapin.tools.for.thinking



Youtube.com/@terrapin6664



“Getting the Most from Your Bee-Bots”

Thank You for Coming!

For this presentation and all the resources mentioned, visit:

bit.ly/2024stemsummit