



Dear Reader,

Hello, and welcome to the August 2017 issue of Child's Play! This is the busy time for many of you, with kids either back to school or getting ready for their start date, so we will keep this one short!



It has also been a busy time here. Summer has brought us new research further proving KIBO's effectiveness for young learners, new staff joining the team, exciting articles featuring KIBO in national publications and much, much more.

I also want to congratulate my fellow co-founder, Marina, on her latest book, *Coding as a Playground*. The reason we are in business is due to her research and

her commitment to teaching young children a different way to learn and succeed in today's STEM environment. See more information below on her research and upcoming book launch.

As always, thank you for reading and please stay in touch on Twitter (@KinderLabRobot) and Facebook (Facebook.com/KinderLabRobotics).

Mitch Rosenberg Co-Founder and CEO

P.S. – Don't miss our <u>Back to School Special</u>! With the purchase of a KIBO robot kit, you will get a FREE Curriculum Book (See details below. Order by 9/30)!\*

P.P.S. – For those of you in the Boston area, we are offering a half-day PD training session on **Saturday, October 7, at our Waltham, MA KIBO factory**. This is a great chance to get hands-on with KIBO and start building a curriculum for your school or program. <u>Sign up today</u>!

## **#TotalEclipseoftheBot**

On Monday, we had the pleasure of watching a Solar Eclipse here in New England. While we weren't in the path of totality, we still experienced quite a sight, provided you had the right eyewear! To celebrate the phenomenon, we created a KIBO reenactment of the eclipse below. We know you will enjoy it!



We want to hear from you! Send in your own KIBO reenactment video of the solar eclipse. For every entry, participating students will receive a KIBO Certificate of Achievement to show their friends and family and each teacher will be entered into a drawing for the new *Coding as a Playground* book, signed by Marina!

Submit your KIBO video by emailing <u>info@kinderlabrobotics.com</u>, post on <u>Facebook</u> or submit on <u>Twitter</u> using the **#TotalEclipseoftheBot**.

#### Enter today! We can't wait to see what your Bot does!

## New KIBO Research on Computational Thinking

Everything we do here at KinderLab Robotics is backed by years of research and hands-on testing with kids and their adults. Our cofounder Dr. Marina Umaschi Bers has had some new research come out this summer that you may find of interest – <u>Imagining, Playing, &</u> <u>Coding with KIBO: Using KIBO Robotics to</u>



<u>Foster Computational Thinking in Young Children.</u> The major findings show that using technology, like KIBO, to address technological literacy in the early childhood years effectively improves childrens' computational thinking beginning as early as preschool and kindergarten. The paper reports an exciting finding related to a comparison of KIBO's "tangible" block-based programming and a screen-based programming environment. From the paper: "*This study found that children in the tangible KIBO group scored significantly higher on two key aspects of computational thinking: sequencing and debugging. While further research is required, this may suggest that the tangible nature of KIBO's block language may make it more accessible to young children than onscreen languages.*"



And if you're interested to learn more about teaching computational thinking, we encourage you to pre-order Marina's upcoming book, release <u>Coding as a Playground: Programming</u> <u>and Computational Thinking in the Early Childhood</u> <u>Classroom</u> this Fall! It is the first book to focus on how young children (ages 7 and under) can engage in computational thinking and be taught to become computer programmers, a process that can increase both their cognitive and social-emotional skills.

Pre-order the book today from Routledge!

#### We Support Your Curriculum and PD

We would love to help you prepare for the new year by offering you our comprehensive, researchbased Curriculum Book "Creating with KIBO," FREE with any purchase of a <u>KIBO robotic kit</u> (Enter "CHILDSPLAY" in the Special Instructions area during checkout. Hurry! Offer expires on 9/30/17). This comprehensive book offers up to 40 hours of curriculum working with your KIBO!

And our support doesn't stop there; we also offer a range of <u>professional development programs</u> to ensure you're successful bringing robotics into your classroom. For those of you in the Boston area, our very first half-day PD training session of



the new school year will be **Saturday, October 7, at our Waltham, MA KIBO factory**. This is a great chance to get hands-on with KIBO and start building a curriculum for your school or program. <u>Learn more and sign up now</u>!



## **Conference** Corner

We hope to see you at one of the conferences below (more to come!) so you can meet the team and give KIBO a spin for yourself:

- Kids & Family Tech Expo September 12th
- Annual CT State Superintendents Conference - November 17th
- NAEYC (National Association for the Education of Young Children) - November 15 - 18 (Booth #1841)
- FETC 2018 January 23 26 (Booth #2312)
- CUE 2018 March 14 17
- ISTE 2018 June 26 28 (Booth #1590)



## **KIBO** in the News

This summer, we have been excited to see KIBO in the following national publications:

- Education Week "<u>How</u> <u>Singapore Is Introducing Coding</u> <u>to Early Learners</u>"
- New York Times "How to Prepare Preschoolers for an Automated Economy"
- Working Mother <u>"The 17 Best</u> <u>STEM Toys That Teach Kids to</u> <u>Code (for Toddlers to Teens)</u>"
- IEEE's The Institute Magazine "<u>Should Children Be Taught to</u> <u>Think Like Computers?</u>"
- Financial Times "How robots are teaching Singapore's kids." Registration is required to view the article at the FT; an <u>excerpt</u> is at our website.

# KinderLab is Growing

Meet the new KinderLabbers! Jason, Jeff and Christina have joined the team to help spread the word about KIBO and help all young learners be successful in their STEAM learning. Reach out and say hello!



Jason Innes



Jeff Miller



Christina Nawn

- Jason Innes, Manager of Training and Curriculum Development, jason@kinderlabrobotics.com
- Jeff Miller, Account Executive, jeff@kinderlabrobotics.com
- Christina Nawn, Director of Marketing, <a href="https://christina@kinderlabrobotics.com">christina@kinderlabrobotics.com</a>

Don't forget to order your KIBO today (and get your FREE curriculum book)!\*

#### Want to share your experiences with KIBO?



We love to hear from our customers and learn some of the interesting and creative things they are doing with KIBO. Please check out the <u>KIBO Resources</u> website to see the classroom stories and activity ideas submitted by teachers.

Share your own stories, ideas and insights to help inspire others for this new school year!

\* **Special Promotion -** Receive the free "*Creating with KIBO*" Curriculum Book upon purchase of a KIBO 10, KIBO 14, KIBO 18 or KIBO 21 robot kit. One Curriculum Book per customer. Offer expires 9/30/17.



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