

Making and Tinkering at Home and at School Webinar

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April 23, 2020

Professional Books and Websites

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- Wilkinson, K., & Petrich, M. (2017). The art of tinkering: meet 150+ makers working at the intersection of art, science & technology. Weldon Owen.
- Zubrowski, B., & Doty, R. (1991). Raceways: Having fun with balls and tracks. Beach Tree Books.

Children's Books

Light and Shadow Play

- Asch, F. (2014). Moonbear's shadow. Aladdin.
- Hoban, Tana. (1990). Shadows and Reflections. Greenwillow Books.
- Leathers, P. (2016). The black rabbit. Candlewick Press.
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Balls, Ramps, Marble Machines, and Chain Reactions

- Aronson, S., & Neubecker, R. (2019). Just like Rube Goldberg: The incredible true story of the man behind the machines. Beach Lane Books.
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Apps for Children

Nico and Nor Shadow Journal

Nico and Nor Shadow Play

Nico and Nor Ramps Journal

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Extending the Learning with NAEYC Resources



Teaching and learning STEM subjects (science, technology, engineering, and mathematics) is more accessible than ever before! Children will be inspired, delighted, and challenged as they use everyday materials and STEM concepts to design and build solutions to problems faced by characters in their favorite books. This practical, hands-on resource includes

- 25 engineering design challenges appropriate for children ages 3–8
- Suggestions for creating a makerspace environment where children can tinker with materials, use tools to make creations, and improve on their ideas
- A list of 100 picture books that encourage STEM-rich exploration and learning
- Questions and ideas for expanding children’s understanding of STEM concepts
- A planning template so you can create your own design challenges

Use engaging children’s books together with the guidance and ideas in this book to extend children’s problem-solving skills and creative thinking.

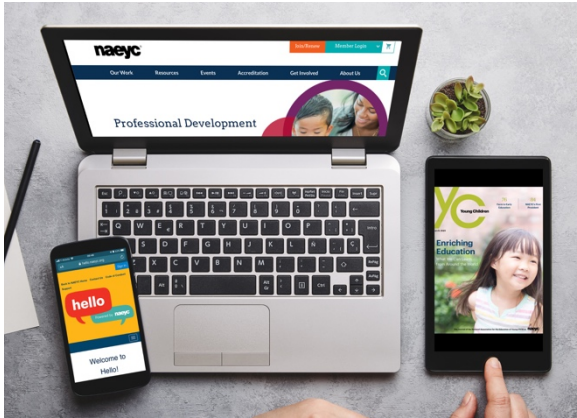
Also available as an e-book.

Get your copy today!

[NAEYC.org/shop](https://naeyc.org/shop)

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More Ways to Connect



Not a NAEYC Member?

Whether you're a teacher, assistant teacher, program director, higher ed faculty, student, family member, researcher, policymaker, administrator, or somewhere in between, NAEYC is here to help YOU on the journey to improve educational opportunities for all young children.

Get access to these amazing benefits:

- High-quality Content
- Networking Opportunities
- NAEYC Affiliate Membership (where applicable)
- Members-Only Discounts

Join today! [NAEYC.org/membership](https://naeyc.org/membership)



Communities, Conversations, Connections

NAEYC's HELLO online forum is a great place to have conversations and create connections with peers around important early learning issues. Plus, network with new and experienced professionals around the world.

Log on and join the conversation!

Hello.NAEYC.org



What unites us?

Our community encompasses people from a variety of different cultural, educational and geographic backgrounds. Yet we all share a common goal... creating, supporting, and sustaining Early Childhood Education for all!

Get involved now!

AmericaforEarlyEd.org

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