

STEM Bins[®]

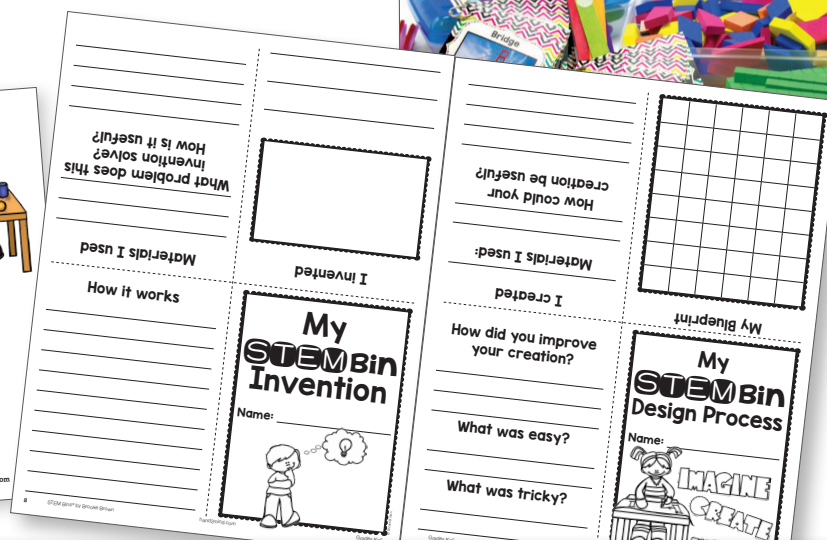
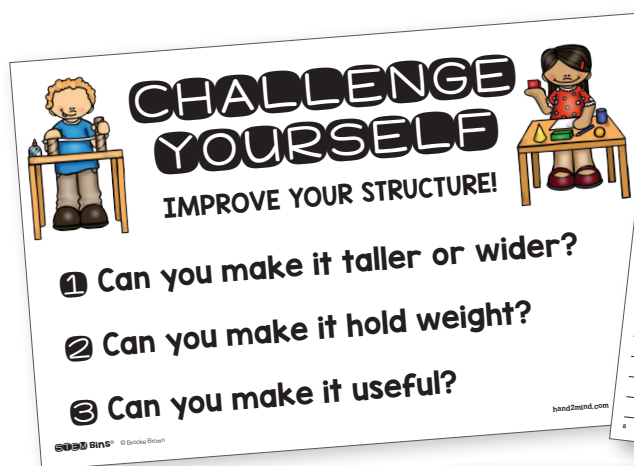
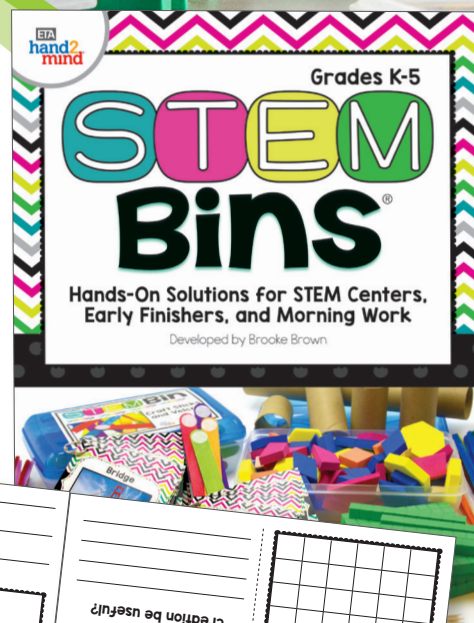
Developed by Teach Outside the Box™,
a Brooke Brown Company

Introduce STEM & maker activities with hands-on exploration

STEM Bins encourage students to create, invent, and solve problems using real-world challenges. This teacher-developed program includes an illustrated guide with questions and prompts for quick implementation into individual and group classroom settings. All materials are pre-prepped, with minimal assembly required.

- **Thoughtfully designed** to encourage exploration of open-ended engineering concepts.
- **Challenges students** to think creatively, inventively, and imaginatively.
- **Aligns to NGSS and state** standards for science and engineering.

Grades
K-5



Meet the Developer

Brooke Brown is a National Board Certified Teacher, public speaker, and teacher resource developer who specializes in all things STEM and literacy. With 14+ years of teaching experience, Brooke has a passion for creating innovative products that foster memorable and engaging learning experiences.

Learn more about Brooke on her blog, Teach Outside the Box.



Learn More
hand2mind.com/stem-bins



STEM Bins® Essential Kit

Essential Kit includes a Teacher Guide with teacher questions and prompts, and blackline masters for blueprint recording sets, foldable recording booklets, and writing templates; picture task cards; upper-grade written task cards; 6 challenge yourself cards; 6 writing prompt cards; a wide variety of consumable and nonconsumable products (Base Ten Blocks, Dominoes, Pattern Blocks, Linking Cubes, pipe cleaners, minicups, popsicle sticks and Velcro dots, index cards and tape, Play Dough, foam balls, toothpicks, straws, and cardboard paper rolls); and 12 labeled storage bins. **Grades K-5**

91377 12 Bins



STEM Bins® Comprehensive Kit

Comprehensive Kit includes wood blocks, building bricks, magnetic tiles, wood planks, and all the components in the Essential Kit: a Teacher Guide with teacher questions and prompts, and blackline masters for blueprint recording sets, foldable recording booklets, and writing templates; picture task cards; upper-grade written task cards; 6 challenge yourself cards; 6 writing prompt cards; a wide variety of consumable and nonconsumable products (Base Ten Blocks, Dominoes, Pattern Blocks, Linking Cubes, pipe cleaners, minicups, popsicle sticks and Velcro dots, index cards and tape, Play Dough, foam balls, toothpicks, straws, and cardboard paper rolls); and 16 labeled storage bins. **Grades K-5**

91378 16 Bins

STEM Bins® Learn & Play Pack

Our STEM Bins Learn & Play Pack encourages students to create, invent, and solve problems using their own set of maker materials. Each bin includes 6 double-sided Task Cards that use thoughtfully designed real-world challenges to encourage exploration of open-ended engineering concepts, a write-on/wipe-off Blueprint Card for planning, and 6 different building materials in a compartmented plastic storage tote. Colors of all components will vary. **Grades K-5**

93836 Single Pack
93837 Set of 4 Packs



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