

created by Brooke Brown

SIMPLE PLAY-BASED ENGINEERING for K-5th Grade

- Early Finishers
- Centers
- Morning Work
- Incentives
- Writing Extensions
- Fine Motor Practice
- Calm Down Corner
- Teambuilding
- Makerspace





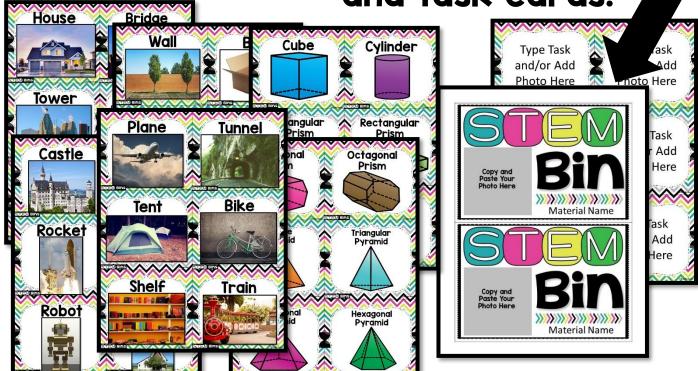


INTERCHANGEABLE TASK CARDS & MATERIALS

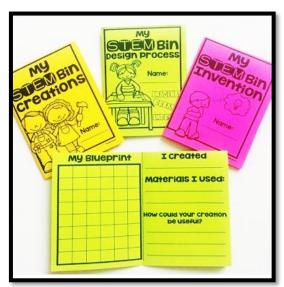


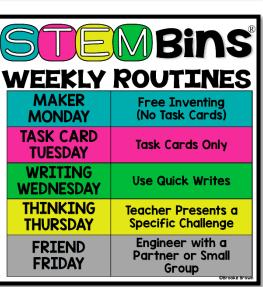


20 COVERS & Edit Your Own Materials and Task Cards!



WRITING EXTENSIONS, RUBRICS, MANAGEMENT TIPS, & MORE!



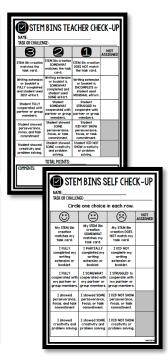


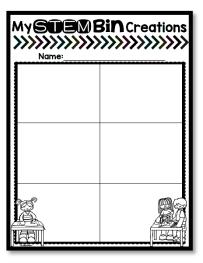


- Write sentences to tell how your structure looks and feels. Write about the colors, shapes, and sizes of different parts.
- Write directions to tell someone how to build your structure. Use the words: First, Next, Then, and Last.
- Make up a story that uses your structure as the setting (place) of the story.



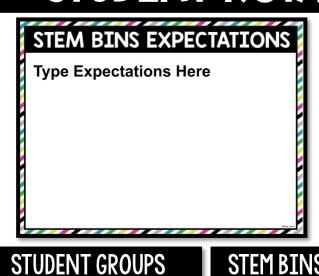
- Can you make it taller or wider?
- Can you make it hold weight?
- Can you use all the pieces?

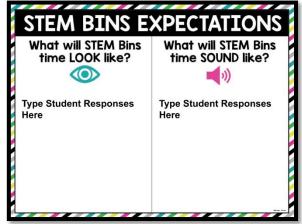


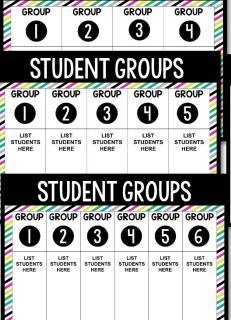


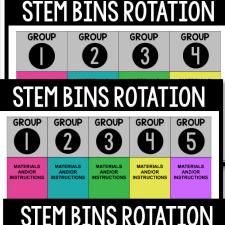


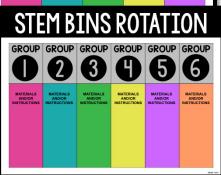
EDITABLE EXPECTATIONS AND STUDENT ROTATION CHARTS

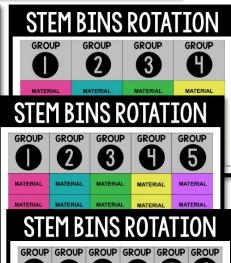












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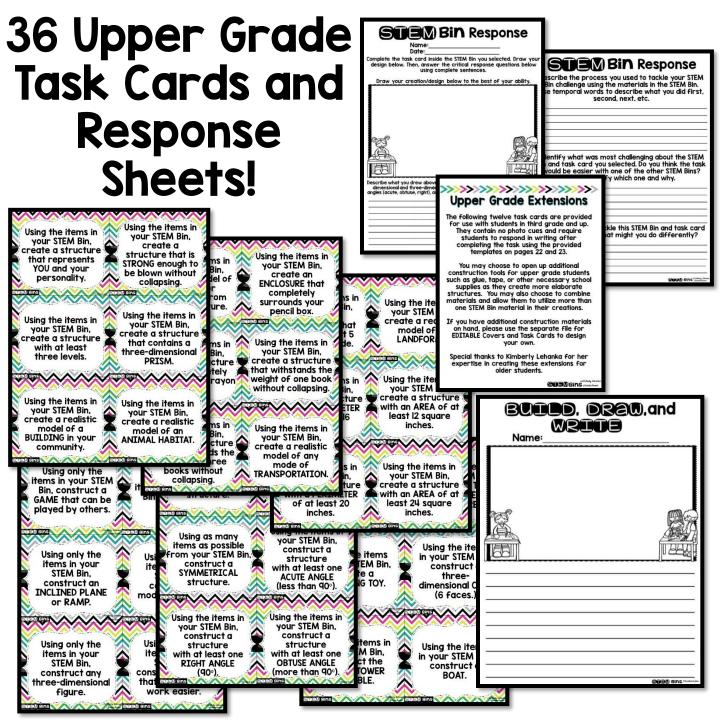
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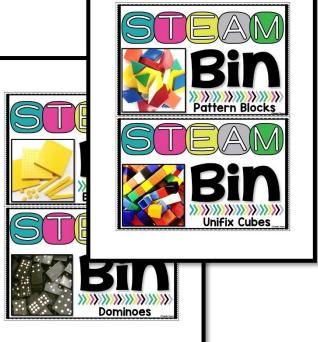
MATERIAL



TECHNOLOGY ENGINEERING Creating, testing, & Measurement Tools improving models **Digital Organizers** Time & material Audio & Video constraints **Explanations** Problem solving Structural integrity **Properties** of objects Composing & Measurement decomposing materials Volume & Capacity **Balance & weight** 2D & 3D Shapes distribution **Angles & Lines** SOCIAL **ARTS** Collaboration Creative Design Communication Architecture Achieving common Sculpting Techniques goals Perseverance **Creative Writing** Logic Labels & Self-discipline Descriptions Creativity **How-to Writing** Resourcefulness



Full STEAM Version Included!









CHECK OUT THE MEGA BUNDLE WITH ALL 10 STEM BINS RESOURCES!

























