
teach@home

STEM Activities

Week 2

Brooke Brown's STEM Bins[®] at Home

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Use this packet of activities to help children practice their STEM skills.

For video lessons and additional resources, visit hand2mindathome.com

STEM Bins

Developed by Brooke Brown

teach **OUTSIDE** the box

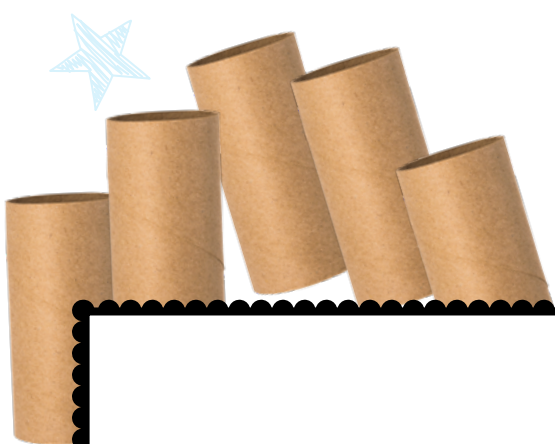
The following choice boards are intended to be used at home along with common household materials such as paper rolls, mini cups, building bricks, wooden blocks or planks, and dough with toothpicks or craft sticks. Children may complete tasks in any order and may cross them off after they are complete. You may also scan the QR code in the center of each choice board for additional projects and challenges .



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.



Day 1

Paper Rolls
Choice Board

**Make a
roller
coaster.**

**Make a
castle.**

**Make a
noise
maker.**

**Make
a mini
planter.**

**Make a
launcher.**



**Make a
vehicle.**

**Make
a bird
feeder.**

**Make a
playground.**

**Make an
animal.**



Day 2

Building Bricks
Choice Board

hand²
mind.

STEM
Bins

**Make a
tabletop
hockey
game.**

**Make a
marble
maze.**

**Make a
container.**

**Make
your
dream
home.**

**PROJECT
IDEAS**



**Make a
bridge.**

**Make an
airplane.**

**Make a
robot.**

**Make an
amusement
park.**



Day 3
Mini Cups
Choice Board

Make a fort for a stuffed animal.

Make a tower.

Make a bowling game.

Make a garage for a toy car.

Make a string phone.



Make a maze.

Make a ball toss game.

Make a mini hat.

Make a city.

Day 4

Wooden Blocks Choice Board



**Make a
bridge.**

**Make a
tunnel.**

**Make a
chain
reaction.**

**Make a
ramp
for a
toy car.**

**PROJECT
IDEAS**



**Make a
piece of
furniture.**

**Make a
trap.**

**Make a
skyscraper.**

**Make a
boat.**



Day 5

Dough
Choice Board

**Make a
cube.**

**Make a
flower.**

**Make a
pyramid.**

**Make a
food or
dessert.**

**PROJECT
IDEAS**



**Make
letters &
numbers.**

**Make a
monster.**

**Make an
animal
home.**

**Make a
landform.**

For fully stocked STEM Bins by Brooke Brown, visit the link below:



If you are interested in additional STEM projects to complete at home, Brooke has the following printable resources for purchase on her [website](#), on [Amazon](#), or on [Teachers Pay Teachers](#).

