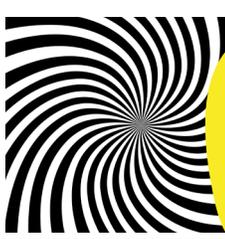




**SUMMER
BOREDOM
BUSTER
CHALLENGE**



HELLO
BOREDOM
BUSTERS!

CONTENT



5
9
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EXPLORE

Explore the backyard with weaving, rocks, and eat some chocolate rocks for Explore Day!



CODE

Code your way through secret messages and backpack charms and eat some computer chips for Code Day!



BUILD

Explore the magical engineering world of bridges, even edible ones for Build Day!



CREATE

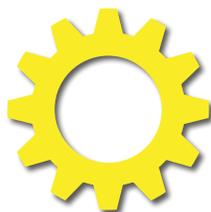
Grow crystals, link some polymer jigglers, and make your own movie for Create Day!



COLOR

Dripping watercolor houses, scribble art, and rainbow smoothies make Color Day bright!

WELCOME TO THE SUMMER BOREDOM BUSTER CHALLENGE!



WHAT'S INSIDE THE CHALLENGE

EACH CHALLENGE THEME HAS THREE ACTIVITIES: ONE QUICK STEAM, ONE IN-DEPTH PROJECT, AND ONE STEAM SNACK. YOU CAN DO THESE PROJECTS WHEN AND HOW THEY WORK FOR YOU AND THE KIDS.

Plus, this wouldn't be STEAM without helping kids learn a little bit about the meaning and lessons behind the projects. Look for the "What's the STEAM Behind It?" section to learn things like how bridges hold us and some art history. You'll have fun with the Fun Facts and STEAM Funnies sections too!

WHAT IS STEAM?

STEAM IS THE ABBREVIATION FOR SCIENCE, TECHNOLOGY, ENGINEERING, ART, & MATH.

It's an integrated approach to learning that encourages students to think more broadly about real-world problems.

WHY DO WE NEED THE A IN STEAM?

Because art makes STEM better! Here are some of the concrete benefits of incorporating the arts into science:

- It helps remove idea inhibition (there's no wrong answer in art!).
- It focuses on the process which helps drive innovation.
- It teaches the power of observation, of people and your surroundings.
- It helps hone spatial awareness and mathematical concepts like geometry.

SAFETY FIRST!

STEAM EXPLORERS PROJECTS ARE INTENDED TO BE PERFORMED UNDER ADULT SUPERVISION.

Appropriate and reasonable caution is recommended when activities call for any items that could be of risk, including, but not limited to: sharp tools, hot glue, chemicals, batteries, scissors, and small items that could present a choking hazard. If you are unsure of the safety or age appropriateness of an activity, please consult your child's doctor.



HOW TO JOIN THE LEFT BRAIN CRAFT BRAIN COMMUNITY

Left Brain Craft Brain (and STEAM Explorers and STEAM Kids, too) is a global community! Come get activity ideas, chat about STEAM, and share your pictures with us on both Facebook and Instagram. We love to see all of the ways you incorporate STEAM into your kids' worlds!

[LEFT BRAIN CRAFT BRAIN FACEBOOK PAGE](#)

[LEFT BRAIN CRAFT BRAIN ON INSTAGRAM](#)



inspiring young engineers, one craft at a time

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<https://leftbraincraftbrain.com>

CHALLENGE SUPPLIES

ACTIVITY SUPPLIES:

- Wide popsicle sticks
- Empty cereal box
- 4 toilet paper rolls
- Masking tape
- String
- Small rubber bands
- Sticks
- Grass, leaves, and flowers
- Rocks
- Printer paper
- Cardboard
- Toys
- Colored paper
- Unscented epsom salts
- Food coloring or liquid watercolors
- Sticks
- Plant cuttings like flowers and leaves
- White cardstock
- Brass fasteners
- Markers or colored pencils
- Beads in two colors
- Alphabet beads (optional)
- 140 lb watercolor paper
- Box cutter
- Pipettes, droppers, or brushes

ACTIVITY TOOLS:

- Hole pounce
- Scissors
- Printer
- Cell phone or tablet
- Stop Motion app
- Measuring cups
- Glass bowls or cups
- Spoon

RECIPE TOOLS:

- Microwave safe bowl
- Microwave
- Aluminum foil
- Toothpicks
- Measuring cups
- Blender

RECIPE INGREDIENTS:

- Grapes
- Crackers
- Cheese
- Jello
- Water
- Chocolate chips
- Rice Krispies, nuts, or other mix-ins
- Chips
- Dip
- Multicolored fruit and vegetables
- Yogurt
- Honey (optional)
- Juice (optional)





SUMMER JUST GOT MORE FUN!



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