



Explore. Create. Discover. Imagine.

# STEAM BREAK

Simple STEM & STEAM  
activities for students  
to complete at home.

Turn Spring Break into STEAM Break.



# STEAMbreak

STEAM BREAK is an opportunity for students to pick activities to complete at their home through building, creating, exploring, and designing.

Students can choose from a variety of simple activities to complete. There are 27 different activities (in all) that vary from art, engineering, science, and more.

- Build-It Edition: Using household supplies and toys to build.
- In the Yard: Get outside, create, build, and learn!
- Get Artistic: Draw, paint, and create.

The challenge is to simply see how many activities your students can complete.

Use STEAM BREAK as a way to get kids outside and in the yard (or parks), away from the television/technology, school breaks, alternatives to homework, and just another way to get kids to practice expanding their imagination, problem solving skills, and creativity.

# EXAMPLES OF STEAM BREAK



## STEAMbreak In the Yard

How many of these STEAM activities you can complete?  
Only use items that are already in and around your house.

Build a river. Run water down it to see how it works.	Build a log cabin out of sticks.	Bury a treasure. Create a map so someone can find it.
Build a miniature campsite using nature items.	Build tools using resources found in the yard.	Design a miniature pond. Build paper boats, a dock, and more.
Bug Hunt! Find at least 10 different bugs in your backyard.	Build a bird house or feeder.	Find 10 different types of plants and their leaves.



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## Build-It Edition

How many of these STEAM activities can you complete?

Only use items that are already in your house!

Build a bridge that will fit between two objects	Design an arcade game out of cardboard.	Build a windmill that can spin around.
Create a racetrack and test it with different cars.	Make a diorama of a room in your house.	Build a working crane that can lift and move items.
Build a miniature treehouse.	Build a tower that can hold a tennis ball at the top.	Make a catapult that can throw marshmallows.

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## In the Yard

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Build a miniature campsite using nature items.	Build tools using resources found in the yard.	Design a miniature pond. Build paper boats, a dock, and more.
Bug Hunt! Find at least 10 different bugs in your backyard.	Build a bird house or feeder	Find 10 different types of plants and their leaves

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## Get Artistic

How many of these STEAM activities can you complete?  
Only use items that are already in and round your house.

Design a mural on a driveway or sidewalk.	Create a collage that describes who you are.	Find a famous work of art. Recreate a mini-version of it on an index card.
Draw a self-portrait while looking in a mirror.	Paint or draw a picture using your opposite hand.	Draw a picture using only geometric shapes.
Paint a picture using only lots and lots of little dots.	Find leaves or rocks in your yard. Paint, color, or redesign them.	Create an animated flip book using post-it notes.

Design a mural on a driveway or sidewalk.	Create a collage that describes who you are.	Build a tower that can hold a tennis ball at the top.	Build a miniature campsite using nature items.
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Paint a picture using only lots and lots of little dots.	Build a river. Run water down it to see how it works.	Build a log cabin out of sticks.	Design a miniature pond. Build paper boats, a dock, and more.
Build tools using resources found in the yard.			Create an animated flip book using post-it notes.
Draw a self-portrait while looking in a mirror.	Bug Hunt! Find at least 10 different bugs in your backyard.	Create a racetrack and test it with different cars.	Make a diorama of a room in your house.
Make a catapult that can throw marshmallows.	Build a windmill that can spin around.	Paint or draw a picture using your opposite hand.	Draw a picture using only geometric shapes.
Build a bird house or feeder	Build a working crane that can lift and move items.	Find leaves or rocks in your yard. Paint, color, or redesign them.	Create a racetrack and test it with different cars.



**IF YOU'RE LOOKING FOR SOMETHING TO ENGAGE STUDENTS, EXPAND THEIR THINKING, AND PUSH CREATIVITY-- CHECK OUT MORE OF MY PBL'S!**

## Project Based Learning Activities.





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