



# SHRINK ANYTHING CHALLENGE

## SHRINKIFY YOUR TOY!

You're a hands-on problem-solver, just like Innovation Force™ member and National Inventors Hall of Fame Inductee Eric R. Fossum. Channel your ability to shrink just about anything and create a miniature version of your favorite toy!



**ERIC R. FOSSUM**

### WHAT YOU NEED:

- Your favorite toy
- Tape
- Ruler
- Scissors
- Construction paper
- Glue
- Markers
- Building blocks
- Anything else!

### STEP ONE

Play with your toy for a bit. After playing with your toy, write about your experience in your inventor's log.

Here are some things to consider:

- What's the purpose of this toy?
- How can I replicate this experience using my own supplies?
- How can I make this toy more fun?
- How can I make this toy smaller without getting rid of the cool things it can do?

### STEP TWO

It's time to shrinkify! Build a miniature version of your toy with some of the materials you set aside.

\*Don't forget, just because it's smaller doesn't mean it can't be better. Eric R. Fossum proved that when he invented the mini camera that you use to take selfies on your cell phone!

### STEP THREE

**Play with your new toy!**

### STEP FOUR

Write down your observations in your Camp Invention inventor's log. Here are a few things to think about:

- How does your new toy compare to the original one?
- Which toy is more fun to play with?
- Now that your favorite toy is smaller, what are the benefits?
- What new things can it do? Can it fit in new places?
- What will you shrink next?



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