



Science | Technology | Engineering | Art | Mathematics  
WAKEFIELD FOREST ELEMENTARY SCHOOL

# Challenge of the Month

February 21 – March 20

Welcome to the third WFES STEAM Challenge of the Month! This is a STEAM activity for you to do at home as a family. Be creative, have fun and use the Engineering Design Process as you work on your challenge.

**Photos of all creations are due on March 20th.**



If you have any questions or need more information, please feel free to contact me at: [TLcannon@fcps.edu](mailto:TLcannon@fcps.edu).  
I can't wait to see what you create!

Your partner in education,

Tina Cannon  
Advanced Academic Resource Teacher

The logo for the STEAM Challenge features the word 'STEAM' in large, colorful letters. The 'S' is blue with a molecular structure, 'T' is orange with a circuit board, 'E' is purple with gears, 'a' is red with a virus-like shape, and 'M' is green with mathematical symbols. Below it, the word 'Challenge' is written in a black, sans-serif font.

# STEAM Challenge

## How would you build a Leprechaun Trap?

### How to participate:

What do you think it takes to catch a leprechaun? Use any supplies you can find around the house to create your trap. Make sure you think about how to lure the leprechaun and provide a way for him to get in.

You can look online for inspiration, but let your imagination be your guide!

Use this challenge to be *creative* and learn!

When you've finished the challenge, please email a photo of your project to:

Ms. Cannon: [TL Cannon@fcps.edu](mailto:TL Cannon@fcps.edu). All projects are due by March 20, 2017.

Photos of the submitted STEAM Challenges will be posted at school and some of the actual creations may be requested for display at the STEAM Fair on March 30<sup>th</sup>!

## Have fun!