



THE STEAM CHALLENGE

Complete at least 1 Navy Elementary Science, Technology, Engineering, Arts, and/or Math (STEAM) activity this quarter

STEAM can be everywhere. We hope to encourage students to experiment in at least one discipline at home. STEAM helps students ask questions, connect the dots, problem solve, think creatively, and be innovative. Let's get ready to have some fun! The opportunities for experimentation and discovery are endless but here are a few websites to get you started! Thank you to Fairfax Fine Violins for sponsoring this quarter's challenge and pin!! There is no need to turn anything in as all students will be on the honor system for pin earning.

Science Experiments:

<https://leftbraincraftbrain.com/cool-kitchen-science-experiments-kids/>
<https://leftbraincraftbrain.com/heat-sensitive-color-changing-slime/>

Technology Experiments:

<https://www.steampoweredfamily.com/activities/build-a-circuit-flower/>
<https://teachbesideme.com/conductive-not-stem-conductivity-experiment/>

Engineering Experiments:

<https://figmentcreativelabs.com/2018/02/rubber-band-car-diy/>
<https://onetimethrough.com/make-a-box-lid-maze/>

Art Experiments

<https://buggyandbuddy.com/chromatography-art-project/>
<https://experiments.withgoogle.com/music-lab>

Math Experiments:

<http://www.pinkstripeysocks.com/2018/02/origami-paper-quilt-kids-craft.html>
<https://teachbesideme.com/rainbow-icosahedron-ball/>

Parents: Pin pick-up will be combined with the Kindness Pin. Please upload photos to SmugMug: <https://navypto.smugmug.com/upload/bSfX4h/STEAM> or tag NavyElementaryPTO on social media with #NavyESStrong