



Rebecca M. Arthurs
Memorial Library
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**STEM
SATURDAYS**

FOIL BOAT CHALLENGE



SATURDAY, SEPTEMBER 12

2:00 PM

for kids in grades K-6

Have you ever wondered how something as huge as a ship made of steel can float on water? Come test out your engineering skills as we experiment with density by making boats out of foil. Put your design to the test by seeing how much weight and stress your boat can handle, and then tweak the design to improve its capabilities.