

Professional Development for Educators STEAMing into the School Year

Date: 8/10/2024-8/11/2024

Time: 1pm Saturday- 11am Sunday with optional meet-up Sunday afterwards

Location/Facilitating Party: Patriots Point Naval and Maritime Museum (PPDA), Education Department- includes overnight aboard the USS Yorktown

Direct Contact Hours: 6

Suitable for elementary to high school current SC educators

REGISTRATION CLOSES July 26th; HGiddens@patriotspoint.org

Objectives:

- To demonstrate integration of cross-curricular concepts (Science, ELA, Math, SS)
- To demonstrate the value of community institutions to classroom education

Overview:

This FREE two-day workshop includes dinner, breakfast and an overnight experience aboard the USS Yorktown. Hands-on workshops will focus on using the engineering design process to learn about historical and modern careers, integrating math with role-play and Social Studies in our Flight Academy, the value of storytelling in education, and art as a gateway to other subjects. RSVP for a special meet-up after the program ends around the corner at Shem Creek to spend a bit more time with your fellow educators. We can't wait to see you here. Sign up [here](#) today!



The aeolipile, also known as Hero's engine, is thought to be the first steam "engine". The art pictured here is a reproduction of graffiti by USS Yorktown sailors and is on display to the public.

Specific skills and standards addressed and/or related to the workshop include (but not limited to- a full list will be given with certificate of completion or upon request):

Social Studies Deconstructed Skills	Context, Compare and Contrast, Cause and Effect
Social Studies	3.1, 5.3.CX, 7.3.1PR, 7.3.2ER, 8.5.CO, USHC.5.CO, USCH.4, MWH.4
Math	7.MGSR.2, 8.PAFR.1, 8.MGSR.1.2
ELA	Standards relating to written and oral communications for 5 th and up, specifically ELA.C.3
Science	5-PS1-1 7-PS3-1 8-PS2-2 5-PS3-1 7-PS3-2 P-PS2-1 7-PS3-5 P-PS3-3