

Innovation History: Using Mystic Seaport's Collections to Develop Technology Tools Student Worksheet

Mystic Seaport, founded in 1929 and located in Mystic, CT, is the nation's leading maritime museum and hosts a large collection of artifacts. In the following activities, you will explore some of the museum's artifacts and produce a computational artifact for educational purpose.

Day 1

1. Warm up: Write down what you remember from your discussion about Mystic Seaport. (2 mins.)

2. Go to <http://educators.mysticseaport.org/search/?page=&q=&rts=a>. Use 20 minutes to explore 3-5 artifacts that **tell a story**. As you do so, keep in mind the following questions:
 - a. What is the name of the artifact? Any unfamiliar words in the name/title?
 - b. Date of production. Find out one significant event of that year.
 - c. What do you see? (Hint: divide the piece into four quarters and ask yourself what story each quadrant tells.).

1 st artifact:	2 nd artifact:
3 rd artifact:	4 th artifact:
5 th artifact:	

d. What story do your artifacts tell?

e. What questions do you still have about any of your artifacts?

3. Write down three to five questions about the story your artifact tells. (15 minutes)

Day 2

4. Use the questions you wrote to complete a “Presidents Quiz” type app. Produce a QR code that a user will use to access your app. (40 minutes)

5. What implication does your artifact have for today’s society? (Who would buy your app and why? How much would it cost?) (3 minutes)

6. References: (Please cite any other relevant sources that you used in your research and app development.) (2 minutes)