

TAKE HOME BUOYANCY EXPERIMENT
Recommended for students in grades 2-5



Supplies:

- 2 or more Mandarin Oranges
- Tall Glass Cup
- Water

Directions:

1. Fill a tall glass cup with water.
2. Peel 2 or more mandarin oranges. Keep the orange rind!
3. Before you drop the orange and its rind, predict which will float.
4. Drop both pieces in the glass cup and write down if your predictions were correct!

Results:

CONTACT US

Submit a program request at
www.usmcmuseum.com/distance-learning.html
 Questions?
distancelearning@marineheritage.org



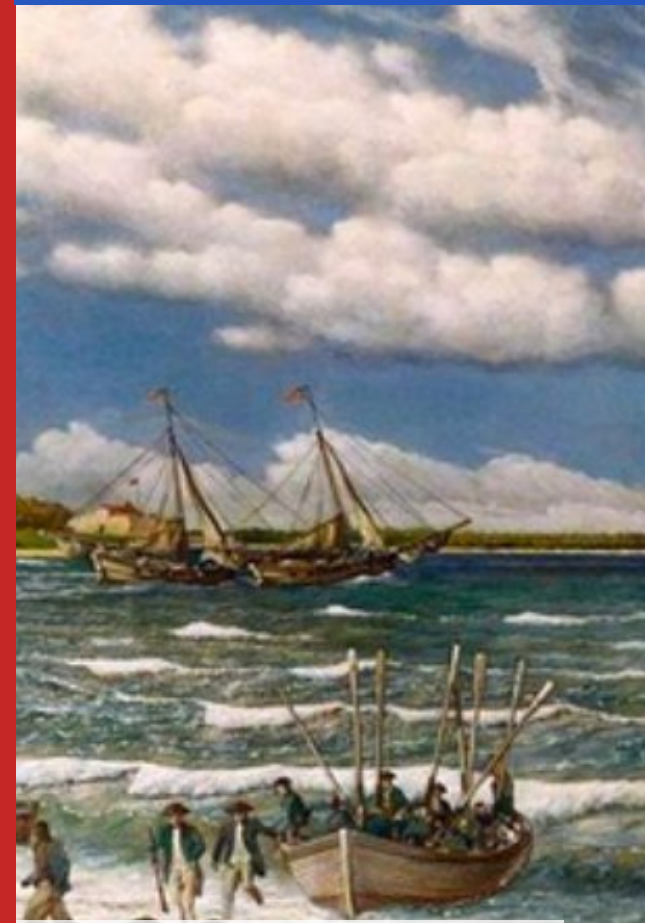
NATIONAL MUSEUM
OF THE
MARINE CORPS

www.USMCMuseum.com



NATIONAL MUSEUM OF THE MARINE CORPS

**FROM SHIPS TO SHORE
STEM PROGRAM**



A Distance Learning
 Program From:
**The National Museum
 of the Marine Corps**

@USMCMUSEUM



www.USMCMuseum.com

18900 Jefferson Davis Highway
Triangle, VA 22172

www.usmcmuseum.com | 703-432-1775

PROGRAM DESCRIPTION

Recommended for students in grades 2-5

An important aspect of the Revolutionary War and the way that Marines operated during the conflict is the utilization of ships! However, effectively fighting aboard a ship in colonial times was not an easy task! The utilization of ships required an understanding of how ships work. This program explores:

- The history of the Colonial Marines in the Revolutionary War
- The science of water displacement
- The science of water density
- Upward buoyant force



Madeline Fanta and Gloria Sarpong
Distance Learning Educators

WE PROVIDE:

Live & Interactive Programming

Join a Museum Educator in a 30-to-45-minute live program that utilizes interactive elements during lessons.

Flexible Standards of Learning

We provide detailed virtual programs that incorporate a variety of national Standards of Learning. Depending on the grade level, our programs are adjustable to match different educational standards.

Advanced Visuals and Videos

We use the best in virtual-learning technology to simulate the museum environment for students/organizations, allowing them a closer look at our artifacts, displays, and exhibits without actually visiting.

HOW WE CONNECT:

Using advanced video conferencing technology, we can connect with your school or organization using:

- Zoom
- Skype
- Skype for Business
- Google Meet
- Other video conferencing options may be available upon request

