**Position Summary:**
The NESS Educator will help New England Science & Sailing Foundation (NESS) achieve its goal of world class instruction and innovative programming and partnerships. As part of NESS’s world class program staff, NESS Educators merge inquiry-based learning with innovative programming to guide students on their personal journeys of discovery. This position develops lessons, implements NESS’s programs, and assists in maintaining program-related equipment. NESS Educators are on the front lines of providing NESS’s high-quality programs and maintaining NESS’s strong culture of safety. This is a great opportunity for a passionate, motivated individual to be an integral part of this vibrant, growing organization. Programs include academic year classes and summer programs, primarily for Pre-K-12 youth. You must be motivated, able to work within a team as well as on your own, and have proven skills working with children. This full-time, year-round position reports to a NESS Program Director.

**The NESS Educator:**
- Develops innovative lessons that contribute to NESS Curricula
- Implements engaging hands-on curriculum that is difficult to replicate in the classroom
- Is knowledgeable about all NESS programs and serves as an ambassador for NESS when dealing with NESS’s constituents
- Exhibits a strong culture of safety, environmental stewardship, and customer service
- Is comfortable working with all age groups and abilities
- Can operate with a high degree of awareness and knowledge related to assigned responsibilities

**Duties and Responsibilities:**

**Program Development:** Works closely with NESS Program Directors and other NESS staff to develop NESS lesson plans for:

- Academic year programs for Pre-K-12 students
- Summer programs for youth
- Professional development programs for teachers and administrators
- Academic programs for non-school organizations (e.g. scouts, students with special needs)
- Align lesson plans to the Next Generation Science Standards (NGSS) and Ocean Literacy Principles (OLP)
- Bring innovative concepts to lesson plan development efforts
- Promote NESS as a leading provider of STEM/STEAM and Inquiry-based education in the classroom, with NESS constituents and with peer organizations/groups in Professional Education and Informal Education

*To empower students with a love of learning through ocean-based experiential programs that serve schools, teachers, and families.*

70 & 72 Water Street • PO Box 733 • Stonington, CT 06378 • 860.535.9362 • www.nessf.org
Implement programs: Teach academic, summer, and professional development programs, following NESS curricula on and off the water

- Undergo periodic Program Quality Assessments to continuously improve inquiry-based learning skills
- Implement NESS’s Safety Plan and Emergency Action Plan, as needed
- Maintain campus and offsite safety at all times
- Assist NESS’s outcome measurement efforts
- As required, coordinate other NESS staff to implement programs
- Assist in maintaining NESS equipment
- Assist in maintaining inventory of program and watersports equipment and supplies, including routine maintenance on kayaks, surfboards, SUPs, fishing gear, masks & snorkels, wetsuits, boogie boards, etc.
- Assist in maintaining lab inventory and cleanliness as well as classroom/program supplies, including specimens and scientific equipment
- Assist in overseeing the NESS aquariums, including keeping records of animals on site, performing routine maintenance (including water changes), maintaining feeding schedules, and managing aquarium volunteers
- Assist in maintaining NESS technology, including the eno interactive whiteboards, microscopes, cameras, iPads, augmented reality sandbox, and any future technology additions

Requirements: Education/Certifications

- BA or BS in Marine Science, Biology, Oceanography or a related science
- Teaching certification desirable
- USCG OUPV 6-Pack License or greater (may be able to obtain at NESS)
- ARC Waterfront Lifeguarding, First Aid and CPR/AED for the Professional Rescuer (Youth and Adults) (may be able to obtain at NESS)
- Instructor certifications in kayaking, surfing, powerboating, and sailing (may be able to obtain at NESS)
- Valid Driver’s License & your own transportation

Skills/Knowledge/Experience:

- Skills and experience in inquiry-based learning
- Skills and instructional experience in swimming, kayaking, powerboating, sailing, surfing
- Ability to drive and teach from a powerboat
- Effective skills in written and verbal communications, problem solving, decision making, group dynamics, public speaking, and task organization
- Proven field and classroom management skills to effectively manage and organize students while maintaining NESS classroom culture and implementing NESS curriculum
• Strong team player and excellent motivator
• Ability to forge effective working relationships with NESS program staff, operations
  staff, administrative staff, directors, volunteers, students, and parents
• Working knowledge of and experience with Microsoft Office (Word, Excel,
  Outlook, PowerPoint)

Compensation commensurate with experience and includes comprehensive
benefits package.

NESS is an Affirmative Action/Equal Opportunity Employer

To Apply: Send Resume and Cover letter to Jobs@nessf.org Subject: NESS Educator

About NESS
New England Science & Sailing Foundation (NESS) offers a unique education model
that empowers students with leadership, teamwork, confidence, and problem-solving
skills to ensure academic success. We do this by creating a love of learning through
ocean-based experiential programs that serve schools, teachers, and families. This
STEM-based curriculum includes marine science, sailing, power boating, and adventure
sports. NESS is the first, and only, program of its kind to be accredited by New England
Association of Schools and Colleges (NEASC). Our goal is to advance academic
opportunities for K-12 students of all backgrounds in both urban and suburban markets.
We hope you will play a role in helping us continue this important educational mission—
in person, online, or on the water!