



## **Teacher's Guide**



# ***A Visit from the Past: Tall Ships of Charleston***

**An instructional television series  
produced by  
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(*Equal Opportunity Employers*)**

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**“A Visit from the Past: Tall Ships of Charleston”** is a production of South Carolina ETV produced for the South Carolina Department of Education, Office of Instructional Television.

## **Guide Components:**

- Description of Video Program
- Pre-teaching Activities
- Classroom Activities
- South Carolina Curriculum Standards
- Selected Internet Resources

**Grade Level:** Grades 4-12

## **Program Description:**

This program highlights the “Gathering of Tall Ships” in Charleston, South Carolina in 2000. Charleston, one of the oldest ports of America, is host to 23 Tall Ships from 12 countries including Indonesia, Scotland, Argentina, Canada, and the Czech Republic. The Tall Ships raced from Spain to Bermuda then from Bermuda to Charleston, South Carolina for the Tall Ships exhibition.

The event organizer, Bunky Wichmann, discusses the background of the “Gathering of Tall Ships.” Students are selected to participate in an educational program with credit available for high school and college studies through a detailed curriculum. Traveling back in history, trainees are taught to perform multiple jobs on board ship as well as experience a cultural exchange with sailors from other countries.

Three Tall Ships are highlighted through this ETV special: “HMS” Rose, Bluenose II and the Libertad. The original “HMS” Rose (1757-1779) served in the French and Indian War as well as the Revolutionary War. The original frigate was purposely sunk in the Savannah River to protect the port city of Savannah. The reproduction of the “HMS” Rose is the largest active wooden sailing ship in the world. Sailors-in-training learn about the functions of the ship such as “serving watch,” handling the lines and following a mariners way of life.

An interview with Captain Orval H. Banfield, Master of Bluenose II, shares the unique features of the wooden ship. Touring through the ship, the massive beauty and engineering of the Tall Ship is noted in its design. The people of Nova Scotia who are given the opportunity to become sailor trainees on board the Bluenose II own the Bluenose II.

The Libertad, owned by Argentina, is the training ground for the Argentina Navy. Navy cadets are trained to become Argentina Naval Officers through their experiences on the Libertad. Training trips include a crew of approximately 320 people for a 6 to 7 month tour of duty. Learning original historical sailing techniques is a key feature of the Navy training program.

Original model plans for Tall Ships can be obtained from sailing sources as well as the Smithsonian Institute. Model boat builder, Andrew Charters, displays his replicas of the Bluenose II.

Offering a “once in a lifetime experience,” training on a Tall Ship requires the stretching of one’s physical and mental capabilities with the benefits of learning about oneself and the interdependence of the human experience with the world around us.

## Pre-teaching Activities:

- Discussion: Class discussion of the possible differences in Tall Ships and present day large ships would begin to involve the students prior to the presentation of the video program. This could include the mechanical differences and design differences. Another area of discussion could be the similarities and differences in the use of the ships.
- Map Skills: Utilize classroom globes, world maps and the map of the United States during the video so that students can have a better understanding of the distance the Tall Ships sailed.
- Vocabulary: Instruct students to list unfamiliar words during the video.

## Classroom Activities:

Activities should be simplified or enriched based on the developmental level of the students. Portions of all activities can be utilized with elementary, middle and high school students.

1. Vocabulary: Students will research the list of unfamiliar words noted during the video program defining and presenting to the class. This activity could be used as a small group presentation or an individual assignment.
2. Map Skills: Using a globe or world map have students delineate the navigational voyage of the Tall Ships. Additional activities could include speed of travel, knot calculations and distance of voyage.
3. Journal: Documenting the responsibilities of a ship's crewmember during a twenty-four hour period of time in a log would highlight the importance of teamwork.
4. Research: Assign/select Tall Ships for students to research sharing reports with the class. Resources could include the American Sail Training Association as well as Internet sites on Tall Ships.

## South Carolina Curriculum Standards

### Science

#### Grade 8

#### IV. Physical Science

Unit of Study: Forces and Motion

##### A. Motions and Forces

1. **The motion of an object can be described by its position, direction of motion and speed and can be measured and represented on a graph.**
  - a. Operationally define speed, velocity, acceleration, and momentum and apply these in real world situations.
  - b. Distinguish between speed and velocity in terms of direction.
  - c. Create and plot a time-distance line graph and make predictions based on the graph.

### Social Studies

#### Grade 4

**Standard 4-3:** The student will demonstrate an understanding of the conflict between the American colonies and England.

## **Indicators**

- 4-3.4 Summarize the events and key battles of the Revolutionary War, including Lexington and Concord, Bunker (Breed's) Hill, Charleston, Saratoga, Cowpens, and Yorktown. (G, H)
- 4-3.5 Explain how the aid received from France, the Netherlands and the alliances with Native American nations contributed to the American victory in the Revolutionary War. (H, G)

**Standard 4-6:** The student will demonstrate an understanding of the Civil War and its impact on America.

## **Indicators**

- 4-6.4 Summarize significant key battles, strategies and turning points of the Civil War—including the battles of Fort Sumter and Gettysburg, the Emancipation Proclamation, the significance of the Gettysburg Address, and the surrender at Appomattox—and the role of African Americans in the War. (H, G, E)

## **Grade 7**

**Standard 7-1:** The student will demonstrate an understanding of the colonial expansion of European powers and their impact on world government in the seventeenth and eighteenth centuries.

## **Indicators**

- 7-1.2 Explain how technological and scientific advances, including navigational advances and the use of gunpowder, affected various parts of the world politically, socially and economically and contributed to the power of European nations. (H, G, P, E)

# **The South Carolina Comprehensive Developmental Guidance and Counseling Program Curriculum Standards**

## **1. LEARNING TO LIVE (PERSONAL/SOCIAL DEVELOPMENT)**

- Students will understand and appreciate self.
- Students will understand and respect others.
- Students will develop a sense of community.
- Students will make decisions, set goals and take actions.
- Students will develop safety and survival skills.

## **3. Learning To Work (Career Development)**

- Students will demonstrate decision-making, goal-setting, problem-solving, and communication skills.
- Students will explore careers and the connection of school and work.
- Students will demonstrate a positive attitude toward work and the ability to work together.

## Selected Internet Sites

All sites were working sites at time of publication. Supervision of student use of Web sites is recommended.

American Sail Training Association

<http://tallships.sailtraining.org/>

ETVStreamlineSC – ETV’s StreamlineSC is a standards-based video-on-demand service with 40,000 plus video clips. Site searches for historical places and events support the curriculum in this guide.

<http://www.myetv.org/education/streamlinesc/>

Knowitall.org – There are many resources to use on this Web site to support the information in this guide. <http://www.knowitall.org/>

Pepsi Americas Sail

<http://www.nctallships.com/>

Tall Ships Books

<http://www.tallshipsbooks.com/>

Tall Ships Tacoma

<http://www.tallshipstacoma.com/>

Tall Ships Youth Trust

<http://www.tallships.org/>

The Liberty Fleet of Tall Ships

<http://www.libertyfleet.com/classroom/index.htm>