

# Carry On Mr. Bowditch Overnight Program

## LINKS TO CALIFORNIA CONTENT STANDARDS

All Ocean Institute programs are based around California Content Standards. The activities and investigations that your students participate in during the Carry On Mr. Bowditch Overnight Program coincide with the concepts being taught back in your classroom.

Here is a list of the general California History-Social Science and English-Language Arts Content Standards that are included in the Carry On Mr. Bowditch Overnight Program.

### **Grade Four**

#### **History - Social Science Standards**

- 4.1.1 Explain and use coordinate grid system of latitude and longitude to determine absolute locations.
- 4.1.2 Distinguish between the North and South poles; the equator and Prime Meridian; the tropics; and the hemispheres using coordinates to plot locations.

#### **Analysis Skills (Grade K - Grade 5)**

The intellectual skills noted below are to be learned through, and applied to, the content standards for kindergarten through grade five. They are to be assessed *only in conjunction* with the content standards in kindergarten through grade five.

*In addition to the standards for kindergarten through grade five, students demonstrate the following intellectual, reasoning, reflection, and research skills:*

##### *Chronological and Spatial Thinking:*

- 1. Students explain how the present is connected to the past, identifying similarities and differences between the two, and how some things change over time and some things stay the same.
- 2. Students use map and globe skills to determine the absolute locations of places and interpret information available through a map's or globe's legend, scale, and symbolic representations.

##### *Research, Evidence, and Point of View:*

- 1. Students pose relevant questions about events they encounter in historical documents, eyewitness accounts, oral histories, letters, diaries, artifacts, photographs, maps, artworks, and architecture.
- 2. Students distinguish fact from fiction by comparing documentary sources on historical figures and events with fictionalized characters and events.

##### *Historical Interpretation*

- 1. Students summarize the key events of the era they are studying and explain the historical contexts of those events.
- 2. Students identify and interpret the multiple causes and effects of historical events.

### **English-Language Arts Standards**

#### **Literary Response and Analysis**

##### *Structural Features of Literature*

- 3.1 Describe the structural differences of various forms of literature, including fantasies, fables, myths legends, and fairy tales.

##### *Narrative Analysis of Grade-Level-Appropriate Text*

- 3.2 Identify the main events of the plot, their causes, and the influence of each event on future actions.
- 3.3 Use knowledge of the situation and setting and of a character's traits and motivations to determine the causes for that character's actions.

**Grade Five****History - Social Science Standards**

- 5.5.1 Students understand how political, religious, and economic ideas and interests brought about the Revolution.
- 5.5.3. Students understand the people and events associated with the drafting and signing of the Declaration of Independence and the document's significance, including the key political concepts it embodies, the origins of those concepts, and its role in severing ties with Great Britain.
- 5.6.2 Students describe the contributions of France and other nations and of individuals to the outcome of the Revolution.
- 5.6.3 Students understand the personal impact and economic hardship of war on families, problems of financing the war, wartime inflation, and laws against hoarding goods and materials and profiteering.
- 5.7.5 Students discuss the meaning of the American creed that calls on citizens to safeguard the liberty of individual Americans within a unified nation, to respect the rule of law, and to preserve the Constitution.

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*Historical Interpretation*

- 3. Students summarize the key events of the era they are studying and explain the historical contexts of those events.
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**English-Language Arts Standards****Literary Response and Analysis***Structural Features of Literature*

- 3.1 Identify and analyze the characteristics of poetry, drama, fiction, and nonfiction and explain the appropriateness of the literary forms chosen by an author for a specific purpose.

*Narrative Analysis of Grade-Level-Appropriate Text*

- 3.2 Identify the main problem or conflict of the plot and explain how it is resolved.
- 3.3 Contrast the actions, motives (e.g., loyalty, selfishness, conscientiousness), and the appearances of characters in a work of fiction and discuss the importance of the contrasts to the plot or theme.