



**About *Real Pirates*
and the
New Jersey Core Curriculum Content Standards for Science
By the End of Grade 4**

Visitors to *Real Pirates* go on a virtual journey on the Whydah, the slave ship that became a pirate ship. They have the opportunity to view over 200 artifacts that have been recovered from the shipwreck site off the New England Coast. In a replica of the laboratory, visitors see a demonstration of the technologies that have been used to conserve and examine these artifacts. They also learn about changes to the artifacts that occurred during the 300 years in the marine environment. Concepts in the exhibit correlate to the following benchmarks that students need to acquire by the end of Grade 4, according to the New Jersey Core Curriculum Content Standards for Science:

Standard 5.2.4 Science and Society	A. Cultural contributions
Standard 5.3.4 Mathematical Applications	C. Patterns and algebra
Standard 5.4.4 Nature and Process of Technology	A. Science and technology
Standard 5.6.4 Chemistry	A. Structure and properties of matter B. Chemical reactions
Standard 5.7.4 Physics	A. Motion and forces

**About *Real Pirates*
and the
New Jersey Core Curriculum Content Standards for Science
By the End of Grade 8**

Visitors to *Real Pirates* go on a virtual journey on the Whydah, the slave ship that became a pirate ship. They have the opportunity to view over 200 artifacts that have been recovered from the shipwreck site off the New England Coast. In a replica of the laboratory, visitors see a demonstration of the technologies that have been used to conserve and examine these artifacts. They also learn about changes to the artifacts that occurred during the 300 years in the marine environment. Concepts in the exhibit correlate to the following benchmarks that students need to acquire by the end of Grade 8, according to the New Jersey Core Curriculum Content Standards for Science:

Standard 5.2.8 Science and Society A. Cultural contributions

Standard 5.6.6 and 5.6.8 Chemistry B. Chemical reactions (Grades 6 and 8)

**About *Real Pirates*
and the
New Jersey Core Curriculum Content Standards for Science
By the End of Grade 12**

Visitors to *Real Pirates* go on a virtual journey on the Whydah, the slave ship that became a pirate ship. They have the opportunity to view over 200 artifacts that have been recovered from the shipwreck site off the New England Coast. In a replica of the laboratory, visitors see a demonstration of the technologies that have been used to conserve and examine these artifacts. They also learn about changes to the artifacts that occurred during the 300 years in the marine environment. Concepts in the exhibit correlate to the following benchmarks that students need to acquire by the end of Grade 12, according to the New Jersey Core Curriculum Content Standards for Science:

Standard 5.1.12 Scientific Processes	A. Habits of mind
Standard 5.2.12 Science and Society	A. Cultural contributions
Standard 5.4.12 Nature and Process of Technology	A. Science and technology
