



**About *Real Pirates*
and the
Delaware Science Content Standards
Grades K - 3**

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 in Kindergarten through Grade 3, according to the Delaware Science Content Standards:

Standard One: Nature and Application of Science and Technology	<ul style="list-style-type: none">• Understandings and abilities of scientific inquiry• Science, technology, and society• History and context of science
Standard Two: Materials and Their Properties	<ul style="list-style-type: none">• Properties and structure of materials
Standard Five: Earth's Dynamic Systems	<ul style="list-style-type: none">• Interactions throughout Earth's systems
Standard Six: Life Processes	<ul style="list-style-type: none">• Life processes and technology application
Standard Eight: Ecology	<ul style="list-style-type: none">• Interactions within the environment

**About *Real Pirates*
and the
Delaware Science Content Standards
Grades 4 - 5**

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 in Grades 4 and 5, according to the Delaware Science Content Standards:

Standard One: Nature and Application of
Science and Technology

- Understandings and abilities of scientific inquiry
- Science, technology, and society
- History and context of science

Standard Two: Materials and Their Properties

- Properties and structure of materials
- Mixtures and solutions

Standard Three: Energy and Its Effects

- Forces and transfer of energy

Standard Five: Earth's Dynamic Systems

- Interactions throughout Earth's systems

Standard Eight: Ecology

- Energy flow and material cycles in the environment
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**About *Real Pirates*
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Delaware Science Content Standards
Grades 6 - 8**

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Standard One: Nature and Application of
Science and Technology

- Understandings and abilities of scientific inquiry
- Science, technology, and society

Standard Two: Materials and Their Properties

- Mixtures and solutions
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**About *Real Pirates*
and the
Delaware Science Content Standards
Grades 9 - 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 in Grades 9 through 12, according to the Delaware Science Content Standards:

Standard One: Nature and Application of
Science and Technology

- Understandings and abilities of scientific inquiry
- Science, technology, and society

Standard Two: Materials and Their Properties

- Mixtures and solutions
 - Chemical reactions
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