



## Shipping Treasure Hunt

### High School

#### Deck 1: Dockside

Exhibit: Container Ship (Entrance into exhibits space)

How many containers were on the first container ship, the *Ideal X*, in 1956?

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How many containers can today's ships carry?

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How has this invention changed the shipping industry?

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#### Deck 1A: Cargo Deck

Exhibit: Steam Engine

Try your hand at moving the wheel smoothly.

What type of power was used before steam?

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How did the steam engine help maritime transportation and travel?

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**Deck 2A: Lower Containers**

Exhibit: Nautical Knots

Try one of the knots shown at this exhibit. Which one did you try? What is this knot used for?

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Exhibit: Ocean Planet

Ask the educator to show you the Shipping Trade Routes dataset. What are some of the major canals or waterways shown on the map? Why are these so heavily used?

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Exhibit: Comings and Goings

Use the kiosk to display some of the trade routes on the map. What cities in the Gulf of Mexico are large trade centers? Why do you think trade developed more in these cities than elsewhere?

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**Deck 3: Discovery Hull**

Exhibit: Tools of the Trade

Examine some of the tools displayed here. Choose one that you think is no longer used, and tell why you think this.

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Exhibit: MariTimeline

What insect entered the United States through Mobile in the 1930s? What type of food did it hitch a ride on? Why is this an important event to look at and remember?

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Exhibit: Portholes to the Sea

Watch how the imports and exports develop over the centuries. Did one of the items surprise you? Why?

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**Deck 3A: Upper Containers**

Exhibit: Cargo Handler

Try lifting a couple of different bags. What effect do the number of pulleys have on the lift? Why is this important for shipping?

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**Deck 5: The Bridge**

Exhibit: Hidden Highways

How and why is a barge more efficient than rail cars and semi-tractor trailers?

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