

STEAM Questions

1. This beautiful painting is a view of the Atlantic Ocean on the East Coast of the United States. Name the other two large bodies of water on the Southern and Western shore of the United States. Hint: one is technically a sea. Describe the difference between an ocean and a sea.
2. Sand dunes provide a unique habitat for many rare plants and animals. Identify a specific plant and animal that live in this environment and their role in the dune ecosystem. What is an ecosystem?
3. Sand is common to most beaches. What is the primary chemical element in sand? Identify several common products made from this element.
4. The Gulf of Mexico was formed as a result of plate tectonics. What is plate tectonics and how does it work?
5. In the past the size of oceans restricted human travel. Identify three examples of how ocean size has impacted human history.

