

The Atlantic Significance Answer Key

Answers will vary, but strong reflections should include points such as:

- The Atlantic Ocean influences **climate**, helping regulate temperatures through currents like the Gulf Stream.
- The Atlantic supports diverse **ecosystems**, including fish, marine mammals, plankton, and coral and provides habitats essential for biodiversity.
- Many coastal communities depend on the Atlantic for **fishing**, tourism, and natural resources.
- The Atlantic serves as a major **economic route**, allowing ships to transport goods between continents.
- Healthy oceans help produce oxygen, absorb carbon dioxide, and support life on Earth.

Teacher's Guide

- Designed for grades 7 to 12 to build higher level thinking and reflective writing about environmental and economic connections.
- Encourage students to brainstorm ideas before writing to strengthen their responses.

Differentiation Tips

- Provide guiding questions for students who need structure.
- Allow students to create an outline before writing the full response.
- Challenge advanced learners to include at least three examples supported by real world evidence.

Engagement Ideas

- Begin class with a short discussion on how oceans impact daily life around the world.
- Show a map highlighting major Atlantic shipping routes and ecosystems.