

# From Scientist to Educator: Oceanography in the Classroom

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**T**he TOPEX/Poseidon and Jason-1 ocean altimeter missions offer the educator in the middle school and informal education venues a unique opportunity for reinforcing ocean science studies. Two new educational posters from NASA's Jet Propulsion Laboratory and Centre National d'Études Spatiales provide teachers and students with a tool to examine topics such as the dynamics of ocean circulation, ocean research, and the oceans' role in climate.

**"Voyage on the High Seas: A Jason-1 Oceanic Adventure"** is a poster/board game that offers learning opportunities through a non-textbook activity designed to stimulate interest in ocean science in a fun and instructive environment. The object of the game is to be the first to sail your research vessel from the Mediterranean Sea to Seattle, Washington, while gaining Discovery points. Discovery and Quiz Cards challenge players to gain knowledge and points by correctly answering questions using clues from the board. The game is also a stand-alone poster that is an engaging world map depicting the world's oceans and continents, major ocean currents, and other important geographic features.

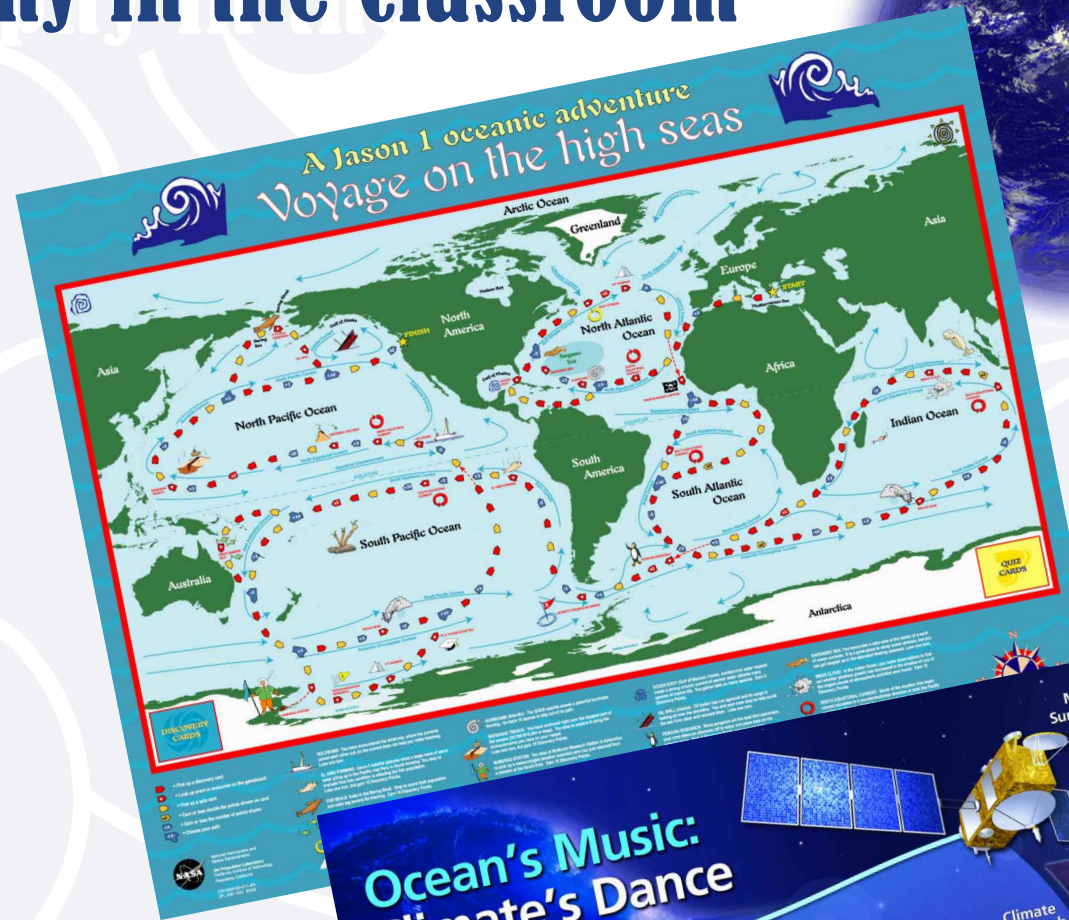
#### Highlights

- Global ocean currents
- Classroom-ready activities: science, engineering, language
- World geography

**"Ocean's Music: Climate's Dance"** is a joint JPL/CNES effort. It highlights the ocean-climate link and provides educational activities that can be used in the classroom. The eye-catching poster should stimulate conversation about the ocean and provide a point of entry into inquiry-based learning about the connections between ocean circulation and global climate.

#### Highlights

- Joint product published in French and English
- Ocean-climate-life connection
- Hands-on activities
- Electronic resources



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