

AMS Ocean Studies Investigations

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Investigates the AMS Ocean paradigm and introduces the ocean in the Earth system
- 1B. OCEAN IN THE GLOBAL WATER CYCLE**
Examines the ocean reservoir of the global water cycle

- 2A. "SEEING" THE BOTTOM OF THE OCEAN**
Examines the ocean floor and evidence of plate tectonics
- 2B. OCEAN BOTTOM TOPOGRAPHY**
Compares the topography of the ocean floor and the continents

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Determines the behavior of seawater from its properties
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Examines the properties of ocean water and sea ice

- 4A. WHAT GOES DOWN**
Considers the origin and distribution of marine sediments
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Investigates the major source of ocean sediments

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Examines the interactions between the ocean and atmosphere
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Relates the energy input to the ocean's temperature distribution

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