

My Ocean Science Journal

Grades 9 - 12

Weekly Writing Prompt #2

Ocean Literacy Principle #2

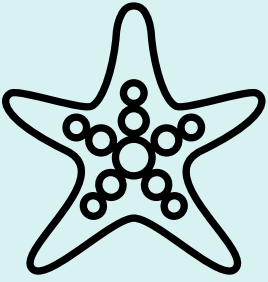
The ocean and life in the ocean shape the features of Earth.



Photo Credit: American Geosciences Institute

Science Facts

Tectonic activity, sea level changes, and force of waves influence the physical structure and landforms of the coast.



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Writing Prompt

Over geologic time scales, the ocean rises and falls with changing climates. In the middle Pliocene epoch, much of South Carolina was covered by shallow ocean waters. Using the fall line denoted on the map, find your hometown and describe what your neighborhood might have looked like at that time. Include both living and nonliving features of the environment.



Photo Credit: SCDNR