

Reading Guide for Part I: Erosion of the sand and cliffs on beaches



Sandwich 07/10/19 - People walk along the iconic Sandwich Boardwalk as the sun sets. It was first built in the 1870's and was rebuilt in the 1990's. Back to back Nor'easters in March of 2018 extensively damaged the structure. The Town of Sandwich voted in 2018 to allocate \$2million for long-term repairs. Photo by John Tlumacki/Globe Staff(metro)

<p>A. Review the following key vocabulary words for this section of the article:</p>
<p>coastline, cliff, cresting wave, erosion, sea level, sediment, sand dune, tide</p>
<p>B. As you read, use details from the text to respond to the following questions:</p>
<ol style="list-style-type: none"> 1) How does the Dave Sprang measure changes to the coastline in Cape Cod? 2) According to the article, how was Cape Cod formed over the last 18,000 years? 3) How do ocean waves erode the coast of Cape Cod, and how have patterns of erosion changed in the Cape? 4) How many feet of shoreline has the Cape lost each year to erosion? 5) According to the article, how many inches has sea level risen in the past 43 years? 6) What is "retreat"? 7) How do sand dunes protect homes? 8) Why did John and Liam Ohman close their restaurant in Cape od?
<p>C. Write a 2-3 sentence summary of the section using key details.</p>
Empty space for student response